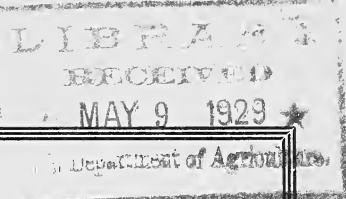


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HUNTINGTON'S SEEDS *of* PERENNIAL *and* BIENNIAL PLANTS

IN presenting this list of seeds our whole effort has been to place before you the best and widest possible list of really good, fresh, and true products at prices as low as those of like quality can be produced.

RALPH E. HUNTINGTON NURSERY

Painesville, Ohio

If you can not use this list now, kindly file it for future use.

PLEASE MAIL ITEMS CHECKED HEREIN TO:

NAME _____

Street and No. or R. F. D. _____

City _____

State _____

Write or Print Above Name and Address Very Plainly

Instead of writing list of seeds, check items and packet or ounce prices and return this catalogue. A new one will be sent with the seeds.

HUNTINGTON'S

DEPENDABLE

Perennial and Biennial Seeds

IT IS our purpose in presenting this complete list of seeds to give to the flower lover some of the rarer and more choice varieties not ordinarily found in the average seed catalogue.

Every year we add to our list—choosing from every available source where distinct and worthwhile novelties are to be found.

We feel confident that you will find many items here that will give you much pleasure and satisfaction.

"We are growers of flower seeds—not manufacturers." This is significant. Because of climatic conditions the perennial seed crop is very uncertain. It will facilitate matters considerably if you will kindly add second and third choice. We do not substitute, and by your adding extra items, it assures you of a hundred percent order.

GERMINATION

There are many causes for the failure of perennial seeds to germinate. Weather conditions, soil conditions and other reasons vary the percent of germination. Experienced nurserymen sometimes are forced to make a second sowing. For this reason we cannot guarantee germination except under an approved test. We do guarantee fresh and clean seed.

QUANTITIES

Except in new or very scarce items, each packet will contain from 100 to 300 seeds. Trade packets will have three times the number of seeds, and in some cases will contain a thousand seeds. Many of the finer seeds are so rare that we are only able to purchase them by the thousand seeds. These we must packet accordingly. Nurserymen and growers will be interested in our quantity prices, by the ounce and pound. Please send in your planting list for quotations.

*Rock Plants

	Tr.			Tr.	
	Pkt	Pkt		Pkt	Pkt
*ACAENA—(New Zealand Burr)					
Buchananii Bluish green foliage. Trailer for rock garden .....	.15	.35	ACONITUM (Continued).		
Sanguisorbae. Similar to above. Bright green foliage. Good rock plant .....	.15	.35	Napellus Praecox. Deep blue. A choice early flowering variety. ....	.25	.65
ACANTHOLIMON — (Prickly Thrift), (Bank or dry border).			Pyramidale. Tall, late blooming. Violet blue flowers. 5 feet .....	.30	.75
Glenacenn. Rare to seed, rose colored flowers. 6 in. ....	.30	.70	Vilmorinianum. Remarkable climber. Dark blue. Hardy in Southern States	.30	.75
Venustum. Spiny foliage. Bright crimson flowers, very free, rare and pretty. 6 in. ....	.40	.90	ADENOPHORA—Lilifolia. Fine shade of purple flowers. Blooms all summer. Easy from seed. 24 in. ....	.15	.35
ACANTHUS—Mollis. Curious pale purple flowers in spikes. Handsome foliage. 3 feet .....	.10	.25	Potanini. Large Campanula-like blue flowers. Interesting. 1 foot .....	.15	.35
Lusitanicus. A good border plant with decorative foliage .....	.10	.25	Verticillata. Small, drooping flowers. Purple 24 in. ....	.15	.35
ACHILLEA—Ageratum. Medium habit. Yellow 2½ feet .....	.10	.25	ADONIS—Vernalis. Large bright yellow. Spring blooming 12 in. ....	.10	.25
*Clayennae. Dwarf silvery foliage. White flowers, 6 in. ....	.15	.35	Pyrenaica. Showy yellow flowers. A desirable plant. 12 in. ....	.15	.35
Millifolium Roseum Light rose. Midsummer 18 in. 1-4 oz. 75c .....	.10	.25	*AETHIONEMA—Cordifolium. Lilac rose. Fine rock plant. 6 in. ....	.25	.70
*Parnica The Pearl (Yarrow) Dwarf pure white double flower. 12 in. 1-4 oz. 75c. ....	.10	.25	Grandiflora. Large flowered, deep rose 18 in. ....	.15	.35
Rupestris. Neat evergreen cushion. White flowers. Splendid alpine. 6 in. ....	.20	.50	Persicum. Light rose. ....	.15	.35
ACONTIUM—Bicolor. Blue and white. September blooming .....	.15	.35	Purpureum. Fine. rosy purple trailer. ....	.30	.85
*Fischerii. One of the best late varieties. Stocky dark blue flowers. Glossy foliage. 18 in. ....	.20	.50	Saxatile. Dwarf and neat. Rose purple. 4 in. ....	.30	.85
Lycocotum. Yellow flowers. Rare. 3 feet .....	.15	.35	AETHEOPAPPUS—Pulcherrimus. Large Centaurea-like flowers. Rose pink shades. 15 in. ....	.25	
Napellus. Tall dark blue, almost violet. A vivid color. August, September, 4 feet .....	.15	.35	AGROSTEMMA—Atrosanguinea. Blood red 1-4 oz. 20c .....	.10	.15
*Napellus Rosens. Wax-like pink form of above .....	.25	.65	Bicolor. Variegated red and white ...	.10	.25
			Coronaria. Bright clear crimson. Silver foliage. 1-4 oz. 20c .....	.10	.15
			Coronaria Alba. White flowers. 1-4 oz. 20c .....	.10	.15
			Hybrida Walkerii. Brilliant rose shades .....	.10	.25
			ALLIUM—Neapolitanum. White flowering, colored stamens. Much used for cutting. Requires protection, 20 in. ..	.10	.25

Footings - - - - - Footings - - - - -

NOTICE—Instead of writing out long lists, items may be checked and footed and the catalogue returned to us. A new one will be sent with the seeds.

	Tr.			Tr.	
	Pkt	Pkt		Pkt	Pkt
ALSTROEMERIA — Chilensis. Mixed Heads of bloom in rose, orange, bluish and yellow, with crimson and orange markings. Very attractive .....	.25	.70	AQUILEGIA These are strong growers, and can be safely sown outside.		
Revoluta. Bold heads of brilliant orange crimson, 2½ ft. ....	.20	.50	Alpina Atrocerulea. Dwarf deep blue. 1-4 oz. 35c .....	.10	.25
*ALYSSUM—Argenteum. Neat for rockery. Yellow 12 in. 1-4 oz 30c .....	.10	.25	Alpina Superba. Blue and white. 1-4 oz. 40c .....	.10	.25
Idaeum. A dwarf trailing mass of yellow. Glaucous foliage .....	.25	.65	Bi-color Fl. Pl. Blue and White double .....	.10	.25
Montanum. Dwarf, sweet-scented yellow flowers .....	.15	.35	Hybrida Lucida Fl. Pl. Scarlet brown double. 1-4 oz. 50c .....	.10	.25
Pyrenaicum. Charming rock plant. White flowers .....	.25	.65	Nivea Grandiflora. Fine double white. 1-4 oz. 40c .....	.10	.25
Repens. Creeping species. Yellow flowers .....	.25	.65	Olympica. Tall deep blue. 1-4 oz. 40c .....	.10	.25
Rostratum. Covered with bright yellow flowers 12 in. ....	.10	.25	Rosea Fl. Pl. Double rose .....	.15	.35
Saxatile Citrinum. Pale yellow flowers. Good for borders 6 in. ....	.15	.35	Stellata Fl. Pl. Star double mixed ....	.10	.25
Saxatile Compactum. A very popular border plant. Compact heads of bright yellow flowers. 1-4 oz. 25c ..	.10	.20	Striata Fl. Pl. Double striped. 1-4 oz. 40c .....	.10	.25
Serpyllifolium. Neat alpine. Yellow. Grey foliage. 4 in. ....	.25	.65	Vulgaris. Fine double mixed. 1-4 oz. 30c .....	.10	.25
Spinosum. Distinct species. Dense growth. White flowers. 6 in. ....	.30		—These Aquilegia are finer seed and to get the best results should be sown in a frame. We hold them in a frame until Spring when we line them out. They will bloom profusely.		
ANCHUSA—Angustifolia. Narrow leaf. Sky blue flower. ....	.10	.25	Chrysanth. Long spurred, yellow 1-4 oz. 50c .....	.10	.25
Barbieri. Small deep blue, early ....	.10	.25	Chrysanth Fl. Pl. Double yellow, fine .....	.20	.50
Italica Dropmore. Very satisfactory. Clear shade of blue. Easy and free. 4 feet. 1-4 oz. 35c, 1 oz. 75c. ....	.10	.25	Chrysanth Alba. Long spurred white 1-8 oz. 40c .....	.10	.25
*Myosotiflora. New. Dwarf, clear blue Forget-me-not flowers. Very fine .....	.25	.70	Chrysantha Alba Silver Queen. Improved long spurred white. The best pure white .....	.15	.40
Opal. Light shade of blue varies 4 feet. ....	.15	.40	Coerulea. Rocky Mountain Columbine. Long spurred blue, white center. 1-4 oz. 50c .....	.10	.25
Sempervirens. Everblooming. Light blue. 3 feet .....	.10	.25	Coerulea Rose Queen. Striking rose shades. Extra fine. 1-4 oz. \$1.00 .....	.15	.40
*ANDROSACE—Coronopifolia. Abundance of white flowers. Creeper. ....	.15	.35	Coerulea Hybrida Fl. Pl. Long spurred doubles in various hues. ....	.20	.50
Glacialis. Pink flowers. Choice creeping alpine. 3 in. ....	.25	.65	Farquhar's Pink. The finest collection of pink shades. 1-4 oz. \$1.25 .....	.20	.50
Laggeri. Rare. Deep rose. Fine rock plant 3 in. ....	.25	.65	*Flabellata. Very pretty dwarf. Pure white. Early .....	.20	.50
Lanuginosa. Clusters of soft pink flowers. Free growing trailer. Silvery foliage .....	.25	.65	Glandulosa. Large blue and white flowers. A desirable species. 12 in. ....	.20	.50
Spinosissima. An alpine gem. Rose. 3 in. ....	.25	.65	Jetschauli. Large orange flowers with long red spurs .....	.15	.35
*ANEMONE—Alpina. White, tinged with rose. Good. 12 in. ....	.25	.70	Long Spurred Mixed. For quantity growing. \$1.50 per oz. ....	.10	.25
Coronaria. Mixed single and double varieties. St. Brigid is a type of this Anemone. ....	.10	.25	Mrs. Scott Elliott Strain. The finest mixture of long spurred hybrids with colours ranging from deep purple through pink, red, violet, to pure white. The flowers are large. The true strain. 1-4 oz. \$1.50 1 oz. \$5.00 ..	.15	.40
Japonica. Fine fall blooming. We offer this in separate colors for first time. White, rose, or mixed. 15 in. ....	.20	.50	Skinnerii. Scarlet spurs. Yellow, with green throat .....	.15	.35
*Montana. Pulsatilla type. Dark blue nodding flowers. 12 in. ....	.20	.50	Single mixed. This is suitable for quantity sowing. Good color range. 1 oz. 50c .....	.10	.20
*Pulsatilla Alba. One of the first in Spring. Splendid rock plant. 12 in. 1-4 oz. 50c .....	.10	.25	Double mixed. For sowing in the wild garden. Hardy and dependable. 1 oz. 60c .....	.10	.20
*Pulsatilla Lilac. An early rock plant. 1-4 oz. 50c .....	.10	.25	*Vulgaris Compacta "Edelweiss". New. One of the earliest. Erect snow-white flowers. Light green foliage. A charming rock plant. 15 in. Recommended .....	.35	
*Sylvestris (Snowdrop). A dwarf, white alpine. Very desirable. 8 in. ....	.20	.50	*ARABIS—Alpina. Dwarf white, early spring. 1-4 oz. 20c .....	.10	.15
*Vernalis. Dwarf. Pale purple flowers. Charming. 6 in. ....	.25	.65	Aubrietoides. Fine rock plant. Purple lilac .....	.25	.65
ANTHEMIS—Kelwayii. Especially fine for cutting. Golden yellow .....	.10	.25	Rosea. Very dwarf, rose, varies. 6 in. ....	.25	.65
Tinctoria. Bright yellow. Good for cutting 24 in. ....	.10	.25	*ARENARIA—Montana. Dwarf white, fine for dry, sandy situation. 8 in. ..	.10	.25
Tinctoria Alba. White form. ....	.10	.25	Laricifolia. White trailer. Rockery. 5 in. ....	.25	.65
Nobilis (Chamomile) Clear white flowers. 15 in. ....	.15	.35	Purpureasens. A fine purple rock plant 3 in. ....	.25	.65
ANTHERICUM—Liliago (St. Bernard's Lily) Small yellow flowers on spike 15 in. ....	.10	.25	ARGEMONE—Platyceras. Large white flowers. Glaucous foliage. 2½ feet ..	.10	.25
Liliastrum (St. Bruno's Lily) Pure white 18 in. ....	.10	.25	ARMERIA—Atrousanguinea. Dark red flowers. Strong grower. Fine. 18 in. ....	.25	.65
*ANTIRRHINUM—Glutinosum. Pretty dwarf species. Yellow and white flowers. 6 in. ....	.25	.65	Bee's Ruby. Deep red shades. Varies. Recommended. 24 in. ....	.25	.70
APOCYNUM—Androsaemifolium. (Dog's Bane). Rare. Light red flowers. Fragrant. 10 seeds 25c.			Cephalotes (Round-head Thrift) Fine border plant. Deep rose. 12 in. ....	.10	.25
			Dianthoides. Similar to Bee's Ruby only white .....	.15	.35

Footings - - - - - Footings - - - - -

ANCHUSA MYOSOTIFLORA IS FINE FOR ROCKERY

	Tr. Pkt Pkt
ARMERIA (Continued).	
<i>Formosa</i> . Delicate shell pink. ....	.15 .35
<i>Gigantea</i> . The tallest and largest variety. Fine for cutting .....	.20 .50
* <i>Lauchena</i> . Compact tufts of bright green covered with rich rose colored flowers. Valuable in border or rockery. 6 in. ....	.15 .40
* <i>ARNICA</i> — <i>Montana</i> (Mountain tobacco) Showy Alpine. Large yellow heads ..	.15 .35
ARTEMISIA — <i>Absinthium</i> . (Wormwood) Almost shrubby. Has white silky foliage. ....	.10 .25
ASCLEPIAS — <i>Incarinata</i> . Tall reddish purple. Fragrant .....	.25 .65
<i>Tuberosa</i> . (Butterfly weed) Very showy bright orange flowers. 1-4 oz. 50c .....	.10 .25
* ASPERULA — <i>Cynanchica</i> . Beautiful rosy pink flowers. Creeper .....	.25 .65
<i>Hexaphylla</i> . White. Fine for cutting ..	.10 .25
<i>Longifolia</i> . Attractive border plant. Pale pink .....	.25 .65
<i>Odorata</i> (Sweet Woodruff) Small white flowers. Fragrant. 1-4 oz. 40c. ....	.10 .25
ASTRANTIA — <i>Major</i> . Pretty rose and white flowers. 2 feet .....	.10 .25
ASPHODELUS — <i>Luteus</i> . Neat border plant of easy culture. Bright yellow flowers. 24 inch .....	.15 .35
* ASTER — <i>Acris</i> . Good rock plant. Covered with lavender blue flowers. 10 inch .....	.10 .25
* <i>Alpinus</i> . Neat and dwarf. Mixed ....	.10 .25
* <i>Alpinus</i> . (Dark Beauty) Dwarf with purple flowers. Fine .....	.30 .80
* <i>Alpinus Goliath</i> . Large flowered type. Soft blue. ....	.15 .40
* <i>Alpinus Roseus</i> . Bright rose flowers ..	.25 .65
<i>Amellus</i> . Fine tall varieties mixed ....	.10 .25
<i>Nova Anglae Rosea</i> . Extra good pink. ....	.10 .25
<i>Pyramidalis</i> . Light blue tinted rose ..	.15 .40
<i>Townshendii</i> . Rosy lilac. Large flowers. Easy and free. 16 in. ....	.20 .50
<i>Yunnanensis</i> . Perfectly formed flowers of rich lavender, yellow disk. Unusual .....	.30 .80
* ASTRAGALUS — <i>Alpinus</i> . A choice Alpine creeper. Pink .....	.25 .65
ASTRANTIA — <i>Major</i> . Pretty rose and white flower. 2 feet .....	.10 .25
* AUBRETIA . Easily grown Alpine trailers. Early and free. Beautiful in the rock garden.	
<i>Bougainvillea</i> . Dark, clear blue ....	.15 .35
<i>Crimson King</i> . Extra fine rich crimson .....	.25 .65
<i>Eyerei</i> . Large violet flowers .....	.15 .35
<i>Gracea</i> . Bright blue. Dwarf. 1-4 oz. 50c .....	.10 .25
<i>Hendersonii</i> . Attractive lavender blue. 1-4 oz. 80c .....	.15 .35
<i>Hybrida Grandiflora</i> . Many shades of new large flowered varieties. 1-4 oz. 60c .....	.10 .25
<i>Leichtlini</i> . Large carmine flowers. Compact. 1-4 oz. 80c .....	.15 .40
<i>Moerheimi</i> . Beautiful new lilac variety .....	.25 .65
<i>Mrs. Lloyd Edwards</i> New crimson purple flowers. Choice .....	.25 .65
<i>Souvenir de W. Ingram</i> . Large rosy pink flowers. Very fine .....	.25 .65
* BAHIA — <i>Lanata</i> (syn. <i>Eriophyllus Caespitosum</i>). Neat yellow flowers, fine rock plant. 12" .....	.25 .65
BALSAMITA — <i>Vulgaris</i> . Old fashioned gray leaved plant smelling strongly of camphor. 18" .....	.15 .40
BAPTISIA — <i>Australis</i> . (False Indigo). Clear blue flowers on spikes. Fine border plant. Foliage attractive. 30". 1-4 oz. 50c .....	.10 .25
* BELLIS <i>Perennis</i> — (English Daisy) Double white. 1-4 oz. 50c .....	.10 .25
<i>Longfellow</i> . Double rose, 1-4 oz. 50c ..	.10 .25
<i>Mixed</i> . 1-4 oz. 40c .....	.10 .25

BELLIS (Continued).	
<i>Monstrosa</i> . White, Rose or Red. 1-4 oz. 85c .....	.20 .50
<i>Etna</i> . New. Brilliant red daisy. One of the best. 6 in. ....	.25 .65
<i>Rotundifolia Coerulescens</i> . Charming dwarf single blue daisy. Excellent for rockery. 6" .....	.25 .65
BETONICA — (<i>Betony</i>) <i>Grandiflora Superba</i> . Long stems of lilac rose flowers. The best Betonica .....	.20 .50
<i>Rosea</i> . Pretty rose spikes. Free. 18" ..	.20 .50
BOCCONIA — <i>Cordata</i> (Plume Poppy) Tall, cream. 1-4 oz. 25c .....	.10 .20
BOLTONIA — <i>Asteroides</i> . (False Chamomile). White .....	.10 .25
<i>Latisquamae</i> . Pale pink .....	.10 .25
BUDDLEYEA —(Butterfly Bush) <i>Magnifica</i> . Strong lavender color. Heavy grower. Long spikes of lilac scented flowers in July-Aug. 1-4 oz. 75c ....	.10 .25
<i>Farquharii</i> . Neater, more upright growth and hardier. Flower spike more compact. Light pink. ....	.20 .50
BUPHTHALMUM — <i>Cordifolium</i> . Ox Eye Daisy. Bright yellow .....	.20 .50
* CALAMINTHA — <i>Alpina</i> (Alpine Mint). A very pleasing dwarf Alpine. Clear lavender flowers that cover the plant in the Spring. Free and easy ..	.20 .50
* CALCEOLARIA <i>Polyrhiza</i> . Clear yellow flowers, fine rock plant. 6" .....	.25 .65
CALLA — <i>Aethiopica</i> . (African Lily) Large white flowers. 36 in. ....	.10 .25
CALLIRHOE — <i>Involuta</i> . Trailer with attractive crimson flowers .....	.15 .35

CAMPANULA

The following varieties are biennials.

<i>Calycanthema</i> . (Cup and Saucer Canterbury Bells). An excellent strain. White, Rose, Blue, Striped or mixed. 1-4 oz. 50c .....	.15 .35
<i>Longistyla</i> . Drooping violet flowers. 3 feet .....	.10 .25
<i>Medium</i> . (Canterbury Bells) Single The best grower. Clear colors of white, rose, blue, striped or mixed. 1-4 oz. 25c .....	.10 .20

<i>Medium Fl. Pl.</i> The double variety. Attractive. White, blue, rose, striped, or mixed. 1-4 oz. 50c15 .35
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<i>Medium Dean's Hybrids</i> . Fine range of colors from deep shades of blue to delicate tints of pink. 1-4 oz. 50c15 .35
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<i>Trachelium</i> (Coventry Bells). Single blue. Vigorous habit. 2 feet15 .35
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The following varieties of Campanulas are perennials.

<i>Albifoliaefolia</i> . Creamy white. 2 1-2 feet15 .35
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* <i>Barbata</i> . Pale porcelain blue. Fine rock plant. 12"15 .35
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* <i>Bellidifolia</i> . Choice light blue Alpine. 3"25 .65
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<i>Bononiensis</i> Blue flowers in spikes. Tall. 3 feet20 .50
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* <i>Carpatica</i> . (Carpathian Hare-bell). A popular variety. Dwarf in blue, white, or mixed. 1-2 oz. 50c10 .25
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* <i>Cenisia</i> . (Mt. Cenis Hare-bell) Compact choice Alpine. Distinctive blue flowers25 .65
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* <i>Garganica</i> Excellent rock plant. Flowers blue with white centers. Creeper ..	.25 .65
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<i>Glomerata</i> . Large heads of blue flowers. 15"10 .25
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<i>Kolenatiana</i> . Erect, violet blue flowers20 .50
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<i>Lactiflora</i> . For the border. Light blue. 2 1-2 feet10 .25
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<i>Latifolia</i> . Abundance of large flowers in white, blue, or mixed. 24"15 .35
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Footings - - - - - Footings - - - - -

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CAMPANULA (Continued).

* Laurii. One of the best introductions in recent years. From Greek Islands. Resembles <i>C. Rotundifolia</i> , but the lavender flowers are larger, and turn up. They cover the plant with a magnificent mass of color. 6"35	.85
Macrantha. Large purple flowers. Splendid border plant. 3 feet .....	.10	.25
Michauxoides. Delicate blue flowers. 3 feet .....	.15	.35
Mirabilis. Fine novelty from Caucasus. Light blue. 24" .....	.25	.65
Nobilis. Purple flowers .....	.15	.35
* Norman Grove. A real Alpine gem. Delicate blue flowers in mid-summer. Vigorous. 4" .....	.30	.80
Persicifolia. (Peach Bells). A fine perennial in white, blue, or mixed. 2 feet. 1-8 oz. 50c .....	.15	.35
Persicifolia "Telham Beauty." Large bells of beautiful china blue. Improved. 2 feet .....	.20	.50
Persicifolia Fl. Pl. An attractive double flower in blue, white, or mixed .....	.20	.50
Primulaefolia (Primula leaved Bell Flower). A tall and graceful lilac flowered plant .....	.15	.35
Pyramidalis (Chimney Bell-Flower). Fine for border. White, blue, or mixed. 36". 1-4 oz. 50c .....	.10	.25
Pyramidalis Compacta. Semi-dwarf. Clear Blue .....	.15	.35
* Rhomboidalis. Dwarf. White, blue, or mixed. 6 in. ....	.10	.25
Robsonii. Giant form of <i>C. Rotundifolia</i> . Deep blue. 15 in. ....	.20	.50
* Rotundifolia. (Blue bells of Scotland) A charming, graceful plant with pale blue flowers 12 in. ....	.15	.35
* Rotundifolia Alba. White flowering form of this beautiful campanula. ....	.25	.65
* Saxifraga. Deep blue on trailing stems. Rare .....	.25	.65
Spicata. Heavy spike of deep blue flowers. 12 in. ....	.15	.35
* Tommasiniana. Handsome clear blue dwarf. 8 in. ....	.20	.50
* Turbinata. Dwarf. Cup-shaped violet flowers. 1-4 oz. 60c .....	.10	.25
* Waldsteiniana. Excellent rock plant. Compact. Profusion of pale blue flowers. 3 in. ....	.25	.65
* CARLINA—Acaulis. An attractive dwarf for dry, hot situations. Ornamental foliage and silvery thistle-like heads. Ht. 6 in. Good rock plant .....	.25	.70

CARNATIONS

Note. Carnations Vienna Market and Chabaud's are perennials, but give best results treated as Biennial. The Marguerites bloom in four months from seeds, and are best treated as annuals.

CARNATION—Malmaison

This is not scented. May be used as annual or biennial. Separate colors. White, Rose, Scarlet, Violet, Yellow. 25 seeds 15c; 100 seeds 40c. Mixed pkt. 10c; Tr. pkt. 25c; 1-4 oz. 60c.		
Picotees. Finely striped and variegated in all shades and combinations ....	.20	.50
Vienna Market. Scented. Fine for cutting. Sow in July, August, blooms next season. Separate colors, red, rose, white, dark maroon or mixed. 1-4 oz. 50c .....	.15	.35
Chabaud's French Market. Taller than Vienna, a fine scented strain. Blooms same as Vienna. Separate colors. white, red, yellow grounds, rose or mixed. 1-4 oz. 50c .....	.15	.35
Striped. Double flowers, all striped ..	.15	.25
Deep Rose .....	.20	.50
Chabaud's Reddish Lilac .....	.20	.50
Chabaud's Cochineal. Cochineal carmine .....	.20	.50

CARNATIONS (Continued).

Chabaud's Giant Improved. Amethyst. Flower of robust upright habit. In bloom during summer months. Clear amethyst color .....	.20	.50
Chabaud's Giant Improved. Deep Rose. A new improvement. Bloom is finely shaped, large, and has delicate clove scent .....	.20	.50
Chabaud's Giant Improved. Cardinal. A strong, brilliant colored carnation. Comes into bloom six months from seed. Huge, double type flower ..	.20	.50
Chabaud's Giant Improved Sulphur Yellow. A brilliant clear yellow. Very double .....	.20	.50
Marguerite. Smaller than Chabaud's. Blooms in August and Sept. from spring sown seeds. Finely scented. Good stem. Separate colors, white, rose, crimson, yellow grounds, or mixed. 1-4 oz. 50c .....	.15	.35
Grenadin. An intense double early variety equally fine for bedding, border or cutting. Will bloom first season. Strong grower. Colors—Bright Scarlet, King of Blacks, Rosy Queen, White, or mixed. 1-4 oz. 50c. ....	.15	.40
All above contain a good percentage of doubles.		
CARDUUS — Kernerii. (Kerner's Thistle) .....	.10	.25
CASSIA—Marylandica. Erect plant with bright yellow flowers. 2½ feet .....	.10	.25
CATANANCHE — Good everlastings for cutting. July, August, 10-12". 1-4 oz. 40c. Blue, white or mixed .....	.10	.25
CEDRONELLA—Cana. Deep red purple spikes. Fragrant. Foliage fine. 24" ..	.20	.50
CENTAUREA—Dealbata. Showy tufts of rosy pink flowers. 20" .....	.10	.25
Macrocephala. Large yellow heads. 4" 1-4 oz. 50c .....	.10	.25
Montana. A very useful perennial in the border. Easy. Blue. 1 oz. 50c ....	.10	.25
Montana Alba. 1 oz. \$1.25 .....	.15	.35
Montana Mixed .....	.10	.25
Montana Rosea. Rare. Very pretty ..	.30	
Ruthenica. New Roumelian species. Light yellow .....	.15	.40
CEPHALARIA—Tatarica. Fine for background of the hardy border. Large flat heads of cream yellow. 6 ft. July Aug. ....	.15	.35
* CERASTIUM—Biebersteini. Fine Dwarf Cotton-like foliage. Pure white flowers .....	.15	.35
Tomentosum. (Snow-in-summer) Attractive silver grey creeper for rock garden. White flowers. 1-4 oz. 50c ..	.10	.25
CHAMAEPEUCE — Diantha (Rosette Thistle) ½ oz. 40c .....	.10	.25
CHIERANTHUS — Allioni. Hardy Wall Flower, yellow, free. 1-4 oz. 30c ....	.10	.25
A. Semperflorens. Perpetual flowering form of above .....	.15	.35
Linifolius. Alpine wallflower. Mauve ..	.10	.35
* CHRYSANthemUM—Maximum. Shasta Daisy. Alaska. ....	.10	.25
Californica. Large flowers, white with a slight touch of yellow. 1-4 oz. 50c ..	.10	.25
Covent Garden Market. Hardest, 1-4 oz. 40c .....	.10	.25
King Edward. A fine white daisy. ¼ oz. 40c. ....	.10	.25
Lacinated. Ends of petals split and curled, giving the flower a ragged appearance. 1-4 oz. 75c .....	.15	.35
Leucanthemum Praecox "Jewel." Early flowering form with smaller flowers. 1-4 oz. 60c .....	.15	.35
Mrs. J. Tersteeg. A fine, tall large flowering variety. Double row of petals. 1-4 oz. 50c .....	.10	.25
Maximum Perfection. Large snow-white flowers. ¼ oz. 40c. ....	.10	.25
Mrs. C. Lothian Bell. The best example of English selection of the slightly lacinated type. Mrs. J. Tersteeg is the best Holland selection in this line. Both are good. 1-4 oz. 50c .....	.10	.25

CHRYSANTHEMUM Maximum (Cont.)		
The Speaker. One of the best. Extra large pure white. ¼ oz. 75c	15	.40
Triumph. A large German variety. 1-4 oz. 40c	10	.25
The Shasta Daisies will not prove 100 per cent true from seeds, but the best selections will show a fine proportion of worth-while plants.		
CHRYSANTHEMUM — Indicum. Hardy Chinese varieties in mixture		
Japonicum. Hardy Japanese varieties, mixed	15	.35
Japonicum, Praecox. Early flowering form of Japanese sorts, blooms first season from early sowings	25	.70
Japanese Mountain. A beautiful miniature item, 12"	20	.50
CIMICIFUGIA—Racemosa. Tall growing native. Graceful spikes of white flowers. This will do well in full shade. 4 feet		
CIRSIIUM — Velenowski. (Velenowski's Ornamental Thistle) White, changing to violet. 1-4 oz. 50c	10	.25
CODONOPSIS—Ovata. Very pretty pale purple flowers. Needs protection. 12"	10	.25
COLCHICUM—Autumnale. Fall crocus. . .	15	.35
Speciosum Magnificum. The finest of the colchicums	25	.70
CONVALLARIA—Majalis. Lily of the Valley	15	.35
COREOPSIS—Lanceolata. (Tick Seed)		
Clear yellow. ½ oz. 20c	05	.15
California Sunbeams. Form of above with brown center. 1-4 oz. 35c	10	.25
Perry's Double. Semi-double, golden yellow. 24"	25	.50
*Verticillata. A fine hardy yellow border plant. Persistent bloomer, with Nigella like foliage	20	.50
CORONILLA — Varia. (Crown Vetch). Pleasing lilac-purple flowers. 2 ft. . .	10	.25
*CORDALIS—Lutea. Dwarf. Golden flowers. Glauous foliage. 9"	15	.35
Ochroleuca. Charming rock plant. Delicate pale yellow. 6"	20	.50
Thalictrifolia. Beautiful new species. Bright yellow. Blooms all summer. Slight protection. 12"	25	.65
COSMOS—Dahlioides. New and interesting tuberous rooted perennial. Range of brilliant colors. 2 feet		
*CRUCIANELLA—Stylosa. Large heads of bright pink flowers. 12"	10	.25

DELPHINIUM

Belladonna. Long a favorite because of its lovely sky-blue color. 1-4 oz. 75c, 1 oz. \$2.00, 1-4 lb. \$6.00	10	.25
Bellamosum. Dark blue form of above. 1-4 oz. \$1.00, 1 oz. \$3.00	15	.35
English Hybrids. This is a fine collection from the leading varieties of Hybrid Delphinium. Perfectly hardy, and containing a good percentage of choice doubles. 1-4 oz. 75c, 1 oz. \$2.25		
Excelsior Mixed. A fine mixture from Europe. Contains a good selection of singles and doubles. 1 oz. \$2.00; 1-4 lb. \$6.00.	10	.25
Formosum. In locations not subject to mildew this dark blue flower is superior to Bellamosum. The true variety. 1-4 oz. \$1.00.	15	.40
Gold Medal Hybrids. A good strain of strong growers suitable for outside sowing in quantity plantings. 1-4 oz. 50c, 1 oz. \$1.50, 1 lb. \$15.00	10	.25
Chinensis. (Grandiflorum) Finely cut foliage. Will bloom first season. Good for cutting. Colors white, azure, dark blue, blue butterfly or mixed. 18". 1-4 oz. 35c		

DELPHINIUM (Continued)

Nudicaule. Fine dwarf from California. Bright scarlet. 1-4 oz. 75c 15" ..	15	.35
Nudicaule "Chamois" A distinct break. Beautiful apricot color	30	.80
Nudicaule "Lemon Gem" Flowers clear yellow. A beauty. 15"	30	.80

In this list of Delphinium we have selected what we consider the best grade of practical hybrid Delphinium. By practical, we means a satisfactory rate of germination and satisfactory bloom without paying exorbitant prices for the seed. No hybrid seed will come absolutely true, and in these varieties which we list below, you will find the best types of single and double Delphinium that can be procured. The quality of the bloom is unequalled, and the plants are especially hardy for hybrids.

We would recommend that they be sown where they can be protected, and should not be sown too late in the summer. Early Spring, after all danger of frost is gone, is the ideal time to sow these seeds. Many varieties will bloom the first year.

Finest English Doubles, Light blue shades. Really fine. 1-4 oz. \$2.00 ...	25	.70
Finest English Doubles, Dark blue shades. Immense flowers. 1-4 oz. \$2.00	25	.70
Finest English Doubles, All colors mixed. A splendid mixture. 1-4 oz. \$1.75 ..	25	.70
Hollyhock Strain. As it becomes more widely known, this variety is being accepted as one of the best of Delphiniums. Huge double flowers on long spikes, in colors that range from deep purple through the blues to delicate pinks. 1-4 oz. \$2.50		
Wrexham Hybrids. Taken from true stock which includes flowers of exceptionally large size. This strain of double and singles rivals the best in the Delphinium world. 1-4 oz. \$2.50 ..	30	.75
Zalil. (Sulphureum) Sulprur Yellow flowers. A beautiful species from Afghanistan. Slow to germinate. 2½ feet.	25	.70
The Delphiniums listed below are grown by the producer of the finest named-variety Delphiniums in England. These will not come true to type, but the named sort will predominate.		
Admiral Cardigan. Bright blue marbled with rose. Black eye. Semi-double.	25	.65
Amos Perry. Rosy mauve, outer petals touched sky-blue. Semi-double.	25	.65
Britain's Pride. Sky blue and lavender. White center. Semi-double	25	.65
Brilliance. Strong shade of blue. Large white eye. Semi-double	25	.65
Lady Faire. Large semi-double flowers of milky lavender and sky-blue. Extra fine.	30	.80
Macaulay. Porcelain tinted with rose. Distinctive white eye. Single.	25	.65
Magnificent. Deep violet shades with the richest plum. Cream white eye. Double.	30	.80
Monarch of All. Large flowers of brilliant shades of blue. Double	25	.70
Mrs. James Kelway. Pink inner petals surrounded by large pale blue petals. White eye.	25	.70
Queen Mary. Exquisite silvery blue. Large flowers with white center. . .	25	.65
Rev. E. Lascelles. Deep purple blue with attractive white eye. Double. . .	25	.65
One each of these eleven choice varieties \$2.50.		

Footings - - - - - Footings - - - - -

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*DIANTHUS

Note. Dianthus Scotch type, Dbl. Dwf. Erfurt, Single Rock, Superbus, Caesius, and Cyclope all come under the head of what is known as "hardy" or "grass" pinks. Dentosus and Deltoideus are distinct, with finer cut foliage of dark green, and smaller flowers. All flower the second season, a few the first.

Alwoodii. Really a hardy perennial carnation. A new race producing 75% of double flowers in almost every shade of color. . . . .	.35	\$1
Alpinus. Dwarf Alpine. Handsome rosy purple flowers. 3" . . . . .	.25	.65
Arenarius. Desirable rock plant. Pale purple. 6" . . . . .	.25	.65
Arvensis. Exceptionally dwarf. Pink flowers. Grey foliage. 2" . . . . .	.25	.65
Caesius. The true cushion pink. Little solid balls of spiky glaucous foliage. Pink flowers. . . . .	.25	.65
Caucasicus. Compact. Covered with deep rose flowers. Fine rock plant. . . . .	.25	.65
Crimson Bedder. Brilliant crimson. A new hybrid of merit. 12" . . . . .	.25	.65
Cruentus. Blood red flowers in clusters. 15" . . . . .	.15	.35
Deltoideus. Dwarf dark green foliage covered with bright pink flowers in June. Easy. 1-4 oz. 50c . . . . .	.10	.25
Deltoideus Alba. White flowers with dark eye. Fine. . . . .	.15	.35
Deltoideus "Major Stearn's Variety." Very pretty with dark brown foliage and brilliant crimson flowers. Recommended. . . . .	.25	.70
Dentosus Hybridus. (Amoor Pink) A beautiful old species. Colors vary. 6" . . . . .	.15	.35
Double Dwarf Erfurt. Finest doubles mixed. The best commercial strain. 1-4 oz. 75c . . . . .	.10	.25
Early Blush. Scotch type. Light pink. . . . .	.15	.35
Glacialis. A rare alpine. Flowers mauve purple. 3" . . . . .	.25	.65
Graniticus. Neat branching habit. Bright red flowers. 8" . . . . .	.20	.50
Microlepis. An alpine gem. Compact. Soft pink flowers. 6" . . . . .	.25	.65
Neglectus. Cherry red flowers on diminutive tufts. Charming 3" . . . . .	.25	
Plumarius. "Cyclope Hybrids" Fine single pink and red. Strong grower. 12" . . . . .	.15	.35
Plumarius. "Ipswich Crimson". New variety. Deep scarlet flowers. Border carnation of merit. 12" . . . . .	.25	.65
Plumarius. "Mrs. Sinkens." Pure white, clove-scented. Fine for cutting. 12" . . . . .	.25	.65
Plumarius. "Semperflorens". Singles in carmine shades. 1 oz. 50c . . . . .	.10	.25
Single Rock. Small flowered alpine. Fragrant. . . . .	.15	.35
Single Scotch. Shades of light and dark rose. . . . .	.10	.25
Subcaulis. Charming dwarf species. Brilliant pink flowers. 9" . . . . .	.25	.65
Sundermannii. Rare Macedonian species. Large white flowers. 6" . . . . .	.30	.30
DIANTHUS BARBATUS — (Sweet William)		
Johnson's Giant (true). The finest of the Sweet William mixtures. Giant flowers in marvelous colorings. Brilliant crimsons, white margined reds, pinks, etc. ¼ oz. 30c, 1 oz. 75c . . . . .	.10	.20
Johnson's Giant (Stock Seeds) Saved for our own sowing. Taken from best individuals only. The best mixture of Sweet Williams. ¼ oz. 75c . . . . .	.15	.35
Diadem. Bright crimson, centers with white margin. A fine border, 10" 1-4 oz. 30c . . . . .	.10	.20

DIANTHUS BARBATUS (Cont.)		
Pink Beauty. Rosy salmon pink. 1-4 oz. 30c . . . . .	.10	.20
Scarlet Beauty. Bright scarlet. Not as well established as the other named sorts. ¼ oz. 30c . . . . .	.10	.20
Double White. 1-4 oz. 50c . . . . .	.10	.25
Harlequin. Multi-colored. 1-4 oz. 60c . . . . .	.10	.25
Nigrescens. Double dark velvet Maroon. 1-4 oz. 25c . . . . .	.10	.20
Latifolius Atrococcineus. Pink-like dark green foliage, with double velvety crimson flowers. In bloom from June till snow fall. The everbloom-Sweet William. Fine for cutting. 1-4 oz. 75c . . . . .	.15	.25
DIGITALIS—(Foxglove). Gloxinaeflora. Fine spotted. White, rose, purple or mixed. 1-4 oz. 30c . . . . .	.10	.25
The Shirley. A new and improved form of above. 1-4 oz. 50c . . . . .	.15	.35
Shirley. Specially selected. This will show many more of the giant flowers than above. Impossible to furnish in quantity . . . . .	.25	.70
Grandiflora. (Dwarf) Yellow. 1-4 oz. 40c . . . . .	.10	.25
Buxbaumii. Buxbaum's Golden Yellow Foxglove . . . . .	.10	.25
Ferruginea. Rust color. 1-4 oz. 40c . . . . .	.10	.25
Hybrida Lutz. New hybrids in salmon shades . . . . .	.15	.35
Lanata. Densely flowered racemes. 1-4 oz. 60c . . . . .	.10	.25
Maculata. Finely spotted dwarf, mixed 1-4 oz. 30c . . . . .	.10	.25
Monstrosa. Like Gloxinaeflora, but with the addition of one very large flower, well opened at top of spike. 1-4 oz. 50c . . . . .	.10	.25
Siberica. (Siberian Foxglove) Rare species, flowers purple. Biennial. . . . .	.15	.35
*DICENTRA Eximea. (Dielytra) Dwarf ever-blooming Bleeding Heart. 1-4 oz. 75c . . . . .	.15	.25
Spectabilis. The old fashioned bleeding heart. 10 seeds 10c; 25 seeds 20c; 100 seeds 75c; 1000 seeds \$4.50		
DICTAMNUS — Fraxinella (Gas Plant) Leaves are lemon scented. Abundance of blooms. Rose, white, or mixed. 1-4 oz. 75c . . . . .	.15	.40
DIPSACUS—Lacinatus. (Lacinated Teazel) Tall rose colored flowers, ornamental. 1-4 oz. 40c . . . . .	.10	.25
DODECATHEON—Media (American Cowslip) Pale purple and yellow dwarf. Early spring. 12" . . . . .	.15	.35
DORONICUM — Caucasicum. Sunflower like yellow flowers on terminal stems in early spring. Very hard to handle. 25 seeds 15c. 75 seeds 40c		
Plantaginicum. Golden yellow flowers. Especially fine for cutting. 15" . . . . .	.25	.65
*DRACOCEPHALUM—Argemense. (Tartarian Dragon's Head) Light blue flowers. 12" . . . . .	.10	.25
Ruyschiana. Dark violet blue. Neat for borders. 8" . . . . .	.15	.35
ECHINOPS—(Flowering Thistle)		
Spercecephalus. Light blue, small . . . . .	.10	.25
Ritro (Blue Globe Thistle) Ball Shaped flowers of steel blue, 3 ft. . . . .	.10	.25
Humilis Cyanæ. (Dwarf Globe Thistle) . . . . .	.10	.25
Exaltus. Dark blue, blue ribs . . . . .	.15	.35
Giganteus. Largest of the family . . . . .	.10	.25
*EPILOBIUM—Alpinus. For a moist situation in the rocky this alpine is ideal. Dwarf and showy. New . . . . .	.25	.65
Obcordatum. Excellent dwarf for shady spot. Large rose-colored flowers. Fine. 6 in. . . . .	.25	.65
EREMURUS BUNGEI—Perfecta. One of the largest perennials. Spikes reaching 8 ft. Yellow. 150 seeds \$1.00 . . . . .	.35	
Robustus. A fine tall sort. Rose flowers. 7 feet . . . . .	.35	
Wallace's Hybrids. Wonderful range of new colors . . . . .	.50	

	Tr. Pkt Pkt		Tr. Pkt Pkt
ERIGERON—Coulterii (Flea Bane) Very early white, fine for cutting .....	.10 .25	GALEGA—(Goat's Rue) Officinalis. Light lilac blue, Locust-like foliage, 18" ..	.10 .25
Speciosus Hybridus. Lilac and blue shades .....	.10 .25	*Off. Nana Rosea. Dwarf, double, rosy lilac. Fine for cutting. 1-4 oz. 75c ..	.10 .25
Multiradius Roseus. Lilac rose, fine..	.15 .35	Orientalis. (True) Bluish purple, graceful, 24" .....	.20 .50
Quakeress. Tall, long stemmed, Rosy Lilac ..	.15 .40	*Persica. Pure white, fine background 36" .....	.20 .50
*ERINUS — Alpinus (Alpine Liver Balsam). Purple, dwarf, free flowering ..	.15 .35	*GENTIANA—Acaulis. Intense blue, with yellow markings .....	.10 .25
*Alpinus Albus. White form of above ..	.15 .35	Aselepidea. Blue .....	.15 .35
*Alpinus Carmineus. .....	.15 .35	Crucata. Light blue .....	.15 .35
ERODIUM—Manescavii. Has a fine rose colored flower. The foliage is of a delicate design .....	.25 .50	Lutea. Yellow .....	.10 .25
*ERPETION — Reniforme. (Australian Pansy) Lilac .....	.25 .70	Fetisowi. Palest blue .....	.25 .65
*ERYSIMIUM—Pulehellum. Free flowering yellow .....	.10 .25	Freyniana. Clear bright blue .....	.25 .65
Purpureum. Deep purple. Neat rock plant. 4" .....	.25 .65	Lagodechiana. Creeping Gentian, with large flowers of bright blue. A fine rock plant. A. M. R. H. S. '21 .....	.30 .80
ERYNGIUM (Sea Holly). All items in this are fine for winter bouquets.		Purpurea. Purple above, tube yellowish .....	.15 .35
Triparitum. Stem branching and flowers blue. Branches and rebranches in threes. 30" .....	.20 .50	Przewalski. Brilliant sky blue in racemes. Very vigorous habit. Fine 12" ..	.25 .65
Alpinum. True Alpine thistle, turns all blue after flowering. 1-2 oz. 75c..	.25 .65	*GEUM—Mrs. Bradshaw. A fine scarlet perennial. Double. Easy from seed. 1-4 oz. 50c .....	.10 .25
Bourgati. Blue bracts and divided glaucous leaves. Heads small and very numerous. 1-4 oz. 75c .....	.15 .40	Lady Stratheden. A bright soft yellow. Double. Excellent. 1-4 oz. \$1.00 ..	.20 .50
Giganteum. True silver thistle .....	.10 .25	Heldrichii. Brilliant orange. ....	.10 .25
Planum. Dark blue, large .....	.10 .25	Heldrichii Superbum. Extra large clear orange flower .....	.25 .65
1-4 oz. 75c .....	.10 .25	Montanum. New. Dwarf Alpine species with large yellow flowers. Interesting. 6" .....	.25 .65
Planum Roseum. Rosy gray, new ..	.15 .40	Orange Queen. One of the best. Unusual shade of orange. ....	.25 .
Amethystinum. Light blue, slender ..	.15 .40	GLAUCIUM—Burbank's Hybrids. Poppy-like perennial with various colored cup-shaped flowers. Easy and free ..	.15 .35
*ESCHSCHOLTZIA—Caespitosa. A dwarf with small yellow flowers. Very early bloomer. Good rock plant .....	.25 .70	Phoenicium. Crimson .....	.10 .25
EUPATORIUM — (Thoroughwort) Fraserii. White, fine for cutting .....	.10 .25	GLOBULARIA—(Hairy Flowered Globe Flower) Trycosantha. Dark blue ..	.10 .25
Ageratoides. White Snakeroot .....	.10 .25	*Cordifolia. Fine and easy dwarf border. Neat rosettes of dark green (evergreen) leaves, round flowers of dark blue on clean 8" stems. Easy and free .....	.20 .50
Coelestinum. Fluffy heads of blue flowers in late fall, fine for cutting ..	.10 .25	*GNAPHALIUM — Decurrens. White everlasting .....	.15 .35
Purpureum. Tall, French Purple, fine ..	.15 .35	GUNNERA—Seabra (Giant Rhubarb) Immense. Good for back border. 5 feet ..	.25
FERULA — Gigantea. (Giant Fennel). Fine for tall groups, or for lawn specimens. 10 seeds 35c		GYPHOPHILA—(Baby's Breath) Paniculata. The common single white, fine for cutting. 1-4 oz. 25c. 1 oz. 50c ..	.10 .
*FRANCOA—Ramosa. (Bridal Wreath). White .....	.15 .40	P. Fl. Pl. Double form of above, 100 seeds .....	.20
Ramosa Hybrida Rosea .....	.20 .50	*Acutifolia. Rose .....	.10 .25
*FRAGARIA—Indica. (Indian Strawberry) Yellow flower, small scarlet fruits. Very ornamental creeping border. Easy ..	.10 .25	*Repens. Very dwarf, white .....	.10 .25
FUNKIA—Undulata Variegata. Dwarf, green and white, purple lavender flowers ..	.15 .35	*Cerastoides. Dwarf Alpine. White. veined red. 3" .....	.20 .50
Fortunei Robusta. Stout glaucous leaves. Lilac colored flowers. 12" ..	.20 .50	HEDYSARIUM — Coronarium. (French Honeysuckle) Red .....	.10 .25
GAILLARDIA—(Blanket Flower) Grandiflora. Hybrids of Lady Rolleston. The best possible mixture. 1 oz. 50c ..	.10 .25	Coronarium, Alba .....	.10 .25
Bosselaerii. Brownish crimson and yellow .....	.15 .35	Multijugum. Flowers rosy purple. 24" ..	.20 .50
Compacta. Compact grower, free, 1-4 oz. 35c .....	.10 .25	*Neglectum. Neat dwarf. Rosy purple 12" .....	.20 .50
Maxima Kermesina. Mostly crimson zones on yellow. 1-4 oz. 40c. 1 oz. \$1.25. ....	.10 .25	HELLEBORUS—Niger (Christmas Rose) white 12" .....	.10 .25
LeMastodonte. Yellow, with red center no colored zones. 1-4 oz. 50c. 1 oz. \$1.25. ....	.10 .25	Hybridus. All colors mixed 15" .....	.10 .25
Portola Hybrids. A new strain of large flowering Gaillardia having a color range from reddish bronze to a deep gold. Very satisfactory as a cut flower. ....	.15 .40	Viridis. (Green Hellebore) With green flowers .....	.25 .65
Selected. Straw yellow, with deep rose zone. Some almost white, getting away from the objectionable red and yellow, which so often clashes in the border. Many of these give all the effect of the annual chrysanthemum "Burridgeianum." Our own selection not obtainable elsewhere. ....	.20 .50	HELENIUM — (Sneezewort) Autumnale. Yellow .....	.10 .25
Semi Plena Mixed. Double and semi-double forms. Unusual and very pretty. ....	.15 .35	Autumnale Rubrum. Tapestry reds ..	.10 .25
		Hoopesii. Clear yellow on terminal stem .....	.10 .25
		Riverton Beauty. Yellow with black eye .....	.10 .25
		Riverton Gem. Old gold and wallflower red .....	.10 .25
		Bigelowii. Golden yellow .....	.10 .25
		*HELIANTHEMUM — (Sun Rose) Mutabile Mixed. All colors from yellow to deep rose. Fine border. 1-4 oz. 40c ..	.10 .25
		Tuberaria. Beautiful yellow flowers. A tiny species. 8" .....	.25 .65
		Ruby. Selected from ruby shades. 10" ..	.25 .65
		Rose. Selected from best rose shades. 12"25 .65
Footings - - - - -		Footings - - - - -	

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	Pkt	Tr. Pkt		Pkt	Tr. Pkt
* HELICHRYSUM — <i>Lanatum</i> . Perennial everlasting15	.40	* HORMINUM — <i>Pyrenaicum</i> . A pretty violet blue plant for either rockery or border.25	.70
* Angustifolium . Dwarf, foliage white, flowers yellow .....	.15	.35	* HYACHINTHUS — <i>Amethystinus</i> . Pretty dwarf bulb. Unusual shade of blue. 6" .....	.20	.50
HELIANTHUS —(Hardy Sunflower) Mixed only .....	.10	.25	<i>Candicans</i> —(Cape Hyacinth) Large Snowdrop-like flowers on tall spikes. 3 feet .....	.10	.25
HELIANTHELLA — <i>Quinquanervis</i> Large yellow flowers on 3½ ft. stems. Fine and very hardy .....	.25		HYPERICUM — <i>Elegans</i> . Bushy perennial with single yellow flowers, good .....	.10	.25
HELIOPSIS — (Orange Sunflower) <i>Pitcheriana</i> .....	.10	.25	<i>Perforatum</i> . (St. John's Wort) The European type with a yellow flower. later blooming .....	.15	.35
<i>Pitcheriana</i> , E. Ladhams. A new, large flowered orange .....	.25	.70	* Reptans . Fine rock plant. Prostrate. Masses of bright yellow. Trailer ...	.25	.70
<i>Scabra</i> <i>Zinniaeflora</i> . Free and continuous bloomer. Very showy deep yellow. 30 in. ....	.15	.35	HYSSOPUS — <i>Officinalis</i> . Cultivated for medical purposes, and also as an ornamental border plant. Rose .....	.10	.25
HEMEROCALLIS —Dr. Regale. (Yellow day lily) A rich citron yellow. 24" ..	.10	.25	* IBERIS — <i>Sempervirens</i> (Candytuft) pure white 1-4 oz. 75c .....	.10	.25
<i>Thunbergii</i> . A later blooming deep yellow. 24" .....	.10	.25	<i>Gibraltarica</i> . Lilac and white, large 1-4 oz. 50c .....	.10	.25
* HEPATICA — <i>Triloba</i> . This is the first time we have offered this charming native. Of great value in wild or or rock garden. Delicate white and lavender flowers. 6 in. ....	.25	.70	<i>Tenoreana</i> . Smaller and lower growing than <i>Gibraltarica</i> . Color a little darker. Easy. 1-4 oz. 40c .....	.10	.25
HERACLEUM — <i>Mattegazzianum</i> . Very large foliage. Huge white flowers. 6 feet. ....	.15	.35	INCARVILLEA — <i>Delavayii</i> . Rose red spotted yellow. Fine 2½ feet .....	.15	.35
<i>Wilhelmii</i> . Ornamental tall. ....	.15	.35	<i>Grandiflora</i> <i>Brevipes</i> . Brilliant crimson 18" .....	.25	.70
HESPERIS — <i>Matronalis</i> —(Sweet Rocket) Rose, white, violet or mixed. ½ oz. 30c .....	.10	.25	* INULA — <i>Ensifolia</i> . A good rock plant. Bright yellow flowers. 12" .....	.10	.25
<i>Nivea</i> . Very rare Dame's Violet, known botanically for years but just introduced to cultivation. Pure white, blooms in May and June when white is scarce. Blooms like phlox Miss Lingard. Very sweet scented. A fine new perennial. 24". Easy. ....	.35	.85	<i>Grandiflora</i> . (Gold Marguerite) Very ornamental. Golden yellow flowers. 2½ feet. ....	.15	.35
* HEUCHERA — <i>Brizoides</i> (Coral Bells) Bright pink flowers on graceful stems. Excellent for cutting. 1-8 oz. \$1.25 .....	.15	.35	<i>Royleana</i> . Himalayan species. Large rich orange flowers. Splendid border plant. 15" .....	.25	.65
<i>Convallaria</i> <i>Carnea</i> . (Pink lily-of-the-Valley) New and beautiful. 15" ....	.25	.65	IRIS — <i>Germanica</i> . Large flowered hybrids. Saved from best varieties. ....	.20	.50
<i>Gracillima</i> . Fine pink sprays. Graceful. ....	.15	.35	<i>Kaempferii</i> . (Jap Iris) Wide range of colors in this splendid Iris. ½ oz. 50c .....	.10	.25
<i>Sanguinea</i> . (Alum Root). Bright scarlet. Very ornamental. 1-8 oz. \$1.50 ..	.15	.35	ISATIS — <i>Glaucia</i> . One of the finest plants for the back border. Masses of yellow flowers. 3 feet. ....	.15	.35
<i>Sanguinea</i> <i>Alba</i> . Delicate white flowers. ....	.15	.35	IXILORIUM — <i>Tartaricum</i> . Bulbous lily-like plant from western Asia. Dark blue .....	.20	.50
HIBISCUS — Giant Meehan's Mallow Mixed, 1 oz. 60c .....	.10	.25	* JASIONE <i>Perennis</i> . Miniature blue Scabious like heads, neat border. 8" Easy .....	.15	.40
<i>Meehan's</i> Mallow. From selected reds. 1-4 oz. \$1.00 .....	.15	.35	<i>Humilis</i> . Pretty blue heads. Free. New 12" .....	.20	.50
<i>Crimson</i> Eye. White, with red eye. 1-4 oz. 40c .....	.10	.25	* KERNERIA <i>Saxitillis</i> . Neat rock plant. white, 3" .....	.20	.50
HIERACIUM — <i>Aurantiacum</i> . Dwarf. Deep orange flowers. Easy from seeds .....	.10	.25	LATHYRUS — <i>Latifolius</i> . (Hardy Sweet Pea). In the following separate colors: White, rose, pink beauty, violet rose, or mixed. 1-4 oz. 40c .....	.10	.25
<i>Villosum</i> . Showy rock plant. Yellow flowers and silver leaves. ....	.10	.25	<i>Pubescens</i> (L. Drummondii) Rare species from Argentine. Pale blue flowers. Climber .....	.25	.70
HOLLYHOCK — <i>Double</i> , <i>Chater's</i> <i>Superb</i> , in the following separate colors white, rose, crimson, maroon, salmon, Newport pink, yellow or mixed. 1-4 oz. 30c. 1 oz. \$1.00 .....	.10	.25	<i>Rotundifolius</i> . Pretty salmon red. Free .....	.25	.70
<i>Chater's</i> <i>Double</i> . In the following novelty shades; Carmine, purple, cream, salmon, red, lilac, yellow on dark ground, Nankeen Yellow, Peach, Apple blossom, deep Scarlet, wall-flower shades, or novelty mixed ...	.15	.40	* LAVENDULA — <i>Veris</i> . True lavender, 1-4 oz. 30c .....	.10	.25
<i>Double</i> <i>Exquisite</i> . Large flowers, closely set on long spikes. Every petal, both edge and center, is curled and fringed. Flower extremely double, and as high built as a double petunia. Each white margined petal is spotted with a large pelargonium blotch, giving this new item a very distinct and attractive appearance. There are no strong reds, making the mixture rather light colored .....	.30	.80	<i>Spica</i> . Dwarf type of the True Lavender. Spike dense and shorter .....	.10	.25
<i>Ficifolia</i> . The true fig leaved hollyhock, deep yellow. Single. 6 ft. ....	.15	.25	* LEONTOPODIUM — <i>Alpinus</i> (Edelweiss) One of the finest Alpines. Dwarf wooly foliage and white flowers. ...	.25	.65
			<i>Sibiricum</i> . Large flowered form of above. ....	.25	.65
			LIATRIS — <i>Graminifolia</i> . Long showy spikes of red. 5 feet. ....	.25	.70
			<i>Psychostachia</i> (Kansas Gay Feather) An excellent back-border perennial. Handsome spikes of rose purple. Fine for cutting. ¾ oz. 50c .....	.10	.25
			<i>Scariosa</i> . Long loose spikes of lavender. Showy. ....	.10	.25
			<i>Spicata</i> . (Blazing Star) Heavy red purple spikes .....	.10	.25
			LIGULARIA — <i>Macrophylla</i> . Flowers yellow on long terminal racemes. Fine .....	.10	.25

Footings

Footings

HOLLYHOCK EXQUISITE IS A FINE NOVELTY

LILIUM

The seeds presented in the following list have been collected in the three sections of the world where lily seed is most extensively grown—the Lakes region and the Pacific coast of the United States, and England. These seeds represent the best and hardiest lilies under cultivation.

- LILIUM Regale**—Our stock of this is taken from bulbs that are held expressly for seed production, and will give the very best results, both in germination and vitality. We plant in frames in early May. Seed germinates in about two weeks. Let the little plants stand until fall, when the bulbs should be lifted and stored in dry sand in a cool place, free from frost, and then planted out again in May. The second fall lift the bulbs and plant about 3" deep in a permanent situation. 1-4 oz. \$1.00 15 .35
- Auratum**. (Gold-Band Lily of Japan) This popular lily is easily raised from seed. One of the best. 4 feet .. 50
- Martagon**. (Turk's Cap Lily) Glossy purple flowers, spotted black. Much admired in England. Sow in Fall. 4 feet. 35
- Martagon Backhouse Hybrids**. A fine hybrid. Many shades of light pink and yellow. Hardy. 5 feet 50
- Pardalinum**. Bright orange-scarlet flowers. A handsome and easily grown variety. 4 feet. 35
- Sulphur-Gale Hybrids**. Beautiful flowers of colors ranging white to sulphur with chocolate red markings on the back of the petals. 4 feet 50
- *Tenuifolium**. A charming dwarf lily from Siberia. Coral red flowers. A striking addition to the rock garden. 12" 50
- Washingtonianum**. A distinct Species. A magnificent item from the Pacific Coast. The colors of light and wine-red blend beautifully. Handle much the same as *L. Regale*. 3½ feet. 50
- Packet of each of the eight lilies \$3.00.

- *LINARIA Alpina**. Violet and orange, superb rock plant. Trailer 25 .65
- *Alpina Rosa**. Rosy purple and orange Trailer 25 .65
- *Anticaria**. Alpine species. Large yellow flowers. Good rock plant. 6" 25 .65
- Dalmatica**. Golden yellow flower 10 .25
- *Hendersonii**. Splendid purple, dwarf growing 10 .25
- *LINUM—Perennae** (Hardy Flax). Blue white or mixed. 1-4 oz. 25c, 1 oz. 50c 05 .15
- Flavum**. Yellow flax 10 .25
- Alpinum**. Beautiful Alpine. Grey-blue flowers. Trailer. Good rock plant. 25 .65
- Capitatum**. Distinct and beautiful. Large flat heads of golden yellow. Early summer. 8" 25 .65
- Salsoloides**. Rare Alpine. Pretty pink flowers. 8" 40 \$1
- Viscosum**. Rare Hungarian species. Rose purple. 6" 25 .65
- *LIPPIA Repens**. (Sand Verbena) Trailer with pale purple flowers. Useful ground cover for south and mid south 3" 15 .40
- *LITHOSPERMUM—Graminifolium**. Rare and beautiful Alpine. Flowers sky-blue. 6" 25 .65
- LOBELIA—Cardinalis**. One of the most brilliant reds of any perennial. Fine. 15" 15 .40
- Syphilitica**. Large blue flowers. As *L. Cardinalis*, a native of North America. 2 feet. 20 .50
- LUNARIA—Biennis**. (Honesty) A large flowered showy plant. White, crimson, purple, and mixed. 2½ feet. 1-2 oz. 50c 10 .25

- LUPINUS—Arboreus**. (Tree Lupine) Fine, tall plant. sulphur yellow flowers. 4 feet. 15 .35
- Arboreus Albus**. White form of above. 15 .35
- Arboreus Paynei**. Fragrant flowers of shades of blue, lavender, pink, purple, and white. Silvery grey foliage. A unique novelty. 35
- Douglasii**. Long spikes of purple, rose and blue. 1-4 oz. 35c 10 .25
- Downer's Hybrids**. A fine range of colors. A splendid hybrid. 20 .50
- Elliott's Sweet Scented**. Handsome spikes of fragrant flowers. Fine. 25 .65
- Evening Glow**. Spikes of rose and gold petals. 25 .65
- Golden Spire**. Attractive purple and gold flowers. 25 .65
- Harkness Hybrids**. Wonderful shades of rose, buff, terracotta, mauve and blue. 25 .65
- Lavender Queen**. Rare in seed. One of the most charming Lupines. 35
- Polyphyllus**. The real hardy lupine. Graceful habit. Blue, white, and mixed. 10 .25
- Polyphyllus Roseus**. A fine pink variety. 15 .35
- *LYCHNIS—Alpina**. Neat rock plant. Dwarf red purple. 3" 20 .50
- Arkwrightii**. An excellent novelty in various shades of yellow, pink and salmon. 15" 20 .50
- Chalcedonica**. Popular, brilliant-scarlet. 15" ½ oz. 50c 10 .25
- Chalcedonica Alba**. White flowering form of above. 1-4 oz. 35c 10 .25
- Chalcedonica Salmon Queen**. A distinct novelty. Salmon pink flowers. 18" 25 .65
- Flos-Cuculi**. A pretty border plant. Rose purple. 15" 10 .25
- Fulgens**. A showy plant. Bright crimson. 12" 15 .35
- Haageana Hybrids**. A fine range of salmon and orange colors. 12" 1-4 oz. 75c. 15 .35
- (The three preceding varieties when treated as annuals make excellent bedding plants.)
- *Pyrenaica**. Beautiful dwarf alpine Blush white flowers. 6" 25 .65
- Seiboldii**. Large flowered white 15 .35
- Viscaria Splendens**. Deep red, early flowering border plant. 12" 1-4 oz. 35c 10 .25
- MALVA — Moschata**. (Musk Mallow) White, rose or mixed 10 .25
- *MATRICARIA — Capensis**. A double white edging plant. Attractive. Free and easy. 12 in. 10 .25
- Eximae Nana Fl. Pl. "Golden Ball"** A dwarf golden yellow border plant. Forms a mass of bloom. 10 in. 15 .35
- Eximae Nana Fl. Pl. "Snow Ball"** Pure white form of above. Especially good. 20 .50
- MATTHIOLA—Bicornis**. (Night Scented Stock). Biennial. Reddish lilac only 10 .25
- MECONOPSIS—Baileyi**. One of the finest introductions of recent years. A glorious sky-blue poppy from Thibet. It is hardy, and should rank as one of the most popular perennials. Sea-green leaves. Superb. 30" 40
- Cambria**. (True Welsh Poppy) Lovely shade of yellow. 12" 20 .50
- Integrifolia**. A wonderful Chinese poppy. Bright primrose flowers of large size. New. 3 feet 30
- Prattii**. Flowers of a delicate shade of blue. Biennial. 18" 20 .50
- Wallachi**. Remarkable poppy from Himalayan mountains. Clear shade of blue. Start seed in cool protected place. Fine. 3 feet 25 .70
- MERTENSIA — Virginica**. (Blue Bells) Fine native. Pale blue flowers, and attractive glaucous foliage. 18" 25 .70

Footings - - - - - Footings - - - - -

NOTICE—Instead of writing out long lists, items may be checked and footed and the catalogue returned to us. A new one will be sent with the seeds.

	Tr Pkt	Pkt
MIMULUS — <i>Cardinalis</i> . Scarlet flowers. 15" ..... .10 .25		
Orange Perfection . A delightful shade of bright orange. Large flowered. 18" ..... .15 .35		
MONARDA — <i>Didyma</i> . Cambridge Scarlet (Bergamot) Scarlet flowers with delightfully fragrant foliage. 12" ..... .20 .50		
MONTRETIA — <i>Crocasmiflora</i> . Beautiful orange colored spike. A bulb. Not reliably hardy but fine. 18" ..... .15 .35		
MORINA — <i>Longifolia</i> . Elegant white flowers changing to purple. Decorative foliage. 2½ feet ..... .20 .50		
MYOSOTIDEUM — <i>Nobile</i> . The wonderful New Zealand giant forget-me-not. Flowers deep blue, edged white. Sow in heat, plant out in partial shade 18" ..... .40 \$1		
*MYOSOTIS —(Forget-Me-Not)		
Alpestris Distraction . Early and ever-blooming. 1-4 oz. 40c ..... .10 .25		
Alpestris . The deep blue of the type. 1-4 oz. 35c ..... .10 .25		
Rosea . Rose colored form of the above 1-4 oz. 35c ..... .10 .25		
Alba . White form of the above. 1-4 oz. 35c ..... .10 .25		
Indigo . Dark blue form of above 1-4 oz. 35c ..... .10 .25		
Robusta Grandiflora . E. Ponrobert. Large flowered blue. 1-4 oz. 60c .. .15 .35		
Palustris Semperflorens . Dwarf ever-blooming, blue. The best border myosotis. 1-4 oz. 75c ..... .15 .35		
Rosea . Rose form of above. 1-4 oz. 80c ..... .15 .35		
Sylvatica . Perhaps the tallest myosotis, blue ..... .10 .25		
Rupicola . Deep blue. Finest for rockery. 8" ..... .25 .65		
Welwitschii . Trailer. Pale blue. Fine rock plant ..... .25 .65		
MYRRHIS — <i>Odorata</i> . (Sweet Cicely) White flowers, finely cut, fragrant foliage 30" ..... .20 .50		
*NEPETA — <i>Mussini</i> . Small leaved catmint. A valuable everblooming dwarf border or rock plant. Blue ..... .20 .50		
Wilsonii . Spikes of purple flowers 18" ..... .25 .65		
*OENOTHERA —(Evening Primrose)		
Youngii . Orange, persistent bloomer. Fine for shade ..... .15 .35		
Drummondii . Medium dwarf yellow .. .10 .25		
Lamarekiana . Large flowered, tall yellow. 1-4 oz. 35c ..... .10 .25		
Missouriensis . Largest flowered, pale yellow ..... .20 .50		
Speciosa . More slender than the type and taller. White, rose or mixed. .. .15 .35		
ONONIS — <i>Natrix</i> . Low, much branched perennial. Flowers yellow, tinged red. Neat border. 24" ..... .25 .65		
Rotundifolia . Rose. Dwarf habit. 12" .. .25 .65		
ONOPORDON —(Cotton Thistle) Bractean- tum . Large silver leaved spiky foliage, purple red flowers. Scotch Thistle. 5-7 ft. .... .10 .25		
Salteri . The best ornamental thistle. .... .20 .50		
*ONOSMA — <i>Stellulatum</i> . (Golden Drop) Charming little rock plant. Pale yellow flowers. 6" ..... .25 .65		
OROBUS — <i>Montanus Aurantiacus</i> . First class border plant. Bright deep orange flowers. 18" ..... .25 .65		
Niger . Reddish purple flowers. Neat 12" ..... .15 .40		
PANSY New Early Flowering (<i>Hiemalis</i>) Earliest to bloom. They produce a fine display of color, and are especially fine for bedding. Sown in the autumn, they will show an abundance of bloom in early Spring.		
Celestial Queen . Sky-blue.		
Helios . Pure yellow.		
Ice King . White with dark blotches.		
Jupiter . Clear blue and purple.		
Mars . Porcelain blue.		
March Beauty . Brilliant purple.		
North Pole . Snow white.		
Snowstorm . Pure white.		

PANSY (Continued)
Wintersun. Golden yellow, dark spots.
Wodan. Dark purple almost black.
 Any of above pkt. 10c; 1-8 oz. 25c,
 1-4 oz. 40c; 1-2 oz. 75c.
One packet of each of the ten colors, 75c.

PANSY

The producing of Pansy seed is becoming more and more specialized. Realizing this we have procured the best that is grown in Europe and Oregon, and we highly recommend the varieties listed below. We feel confident they will be entirely satisfactory, giving extra large flowers of marvelous hues.
 For Spring blooming sow in mid-August in cold frames. Transplant to three inches each way, and give slight protection through the winter. Within the past two years plants from our Pansy seed have won prizes in different parts of the world. Our special Oregon Pansies took prizes in Australia at the leading shows, and in this country we have been successful in scoring victories at important flower shows.

Best Oregon Mixture. Embraces all colors known to the pansy world. True giants. Without doubt the largest and longest stemmed pansies in cultivation. Extra for forcing. 100 seeds 20c; 300 seeds 40c; 1000 seeds \$1.00.

Swiss Giants. (Roggli Giants) This new variety is the result of years of thorough breeding. Immense flat flowers. The mixture shows an excellent range of rare and new attractive colors, salmons, pinks and reds. Packet 30c trade Packet 80c 1-8 oz. \$2.00.

Sluis & Groot's Giant Exhibition Mixture. The best of the Holland productions. A really good mixture. 100 seeds 15c; 300 seeds 25c; 1-8 oz. 50c; 1-4 oz. 80c; 1-2 oz. \$1.50.

Sluis & Groot's Florist's Mixture. For those who grow plants for market. Pkt. 10c; 1-4 oz. 50c; 1-2 oz. 90c; 1 oz. \$1.75.

Extra Giant Golden Gate. Golden Yellow blotched. Fine for forcing. This is an Oregon pansy. 100 seeds 20c; 300 seeds 40c; 1000 seeds \$1.00.

Extra Giant Mercury. Another Oregon product. Black purple, ruffled. 100 seeds 20c; 300 seeds 40c; 1000 seeds \$1.00.

Extra Giant Minerva. Mahogany Brown-red. Another ruffled Oregon Giant. 100 seeds 20c; 300 seeds 40c; 1000 seeds \$1.00.

Extra Giant Cardinal. A brilliant scarlet. Fine. 100 seeds 20c; 300 seeds 40c; 1000 seeds \$1.00.

Extra Giant Mauve Queen. A new feature. A delicate color. 100 seeds 20c; 300 seeds 40c.

Extra Giant Mastodon. Large faced flowers. Extra choice. Improved. 100 seeds 25c; 300 seeds 50c.

Orchidaeflowered Almond. An unusual shade of soft pink. Extra. 100 seeds 20c; 300 seeds 40c.

Cassier's Chestnut Brown. Five blotched on yellow ground. 100 seeds 15c; 300 seeds 30c; 1-8 oz. 50c; 1-4 oz. 80c; 1-2 oz. \$1.50.

Cassier's Hortensia Rose. Delicate rose. Five blotched. Extra. 100 seeds 15c; 300 seeds 30c; 1-8 oz. 50c; 1-4 oz. 80c; 1-2 oz. \$1.50.

Sluis & Groot's Trimardeau Mixed. A rather thin petaled type in good color range. Flowers are very large and run largely to light shades. pkt. 10c; 1-4 oz. 25c; 1-2 oz. 45c; 1 oz. 80c.

Trimardeau St. Knud. The finest of the type. Golden orange. 100 seeds 25c, 300 seeds 50c.

Footings - - - - - Footings - - - - -

OUR PANSY SEED COMES FROM THE BEST SOURCES

PAPAVER

Hybrid poppies will not come true from seeds, though most carefully segregated. They will, however, show upward of 50 per cent of the parent shades. Our plants as offered are grown from root cuttings and are 100 per cent true.

PAPAVER ORIENTALE — Bracteatum. Bright orange scarlet with distinct black spots in center of inner petals. .10 .25	
Beauty of Livermore. Fine shade of brilliant crimson. .15 .35	
Gigantea. Immense flowers of bright orange. .25 .70	
Mauve. Smaller flowers, but unusual color. Fine .20 .50	
Mrs. Perry. A fine salmon with dark blotches. Recommended .20 .50	
Orientele. The popular orange scarlet poppy. 1-4 oz. 25c .10	
Perry's White. The best white poppy. Will not come as true to type as the others. Worth trying. .25 .70	
Rembrandt. Deeply fringed bright scarlet .15 .40	
Royal Scarlet. One of the largest brilliant reds. Flowers are a vivid scarlet, black spots. .20 .50	
Salmon Queen. Wonderful shades of salmon pink. .15 .35	
Victoria Louise. Delicate shell pink. Fine. 1-4 oz. 75c .15 .35	

*PAPAVER NUDICAULE. (Iceland poppies). Charming nodding flowers in white, orange, yellow or mixed. 1-4 oz. 40c .10 .25	
Giant Tangerine. Large russet orange flowers. A fine novelty. .20 .50	
Double Mixed. A fine range of colors in the doubles. .15 .35	
Sunbeams. A glorified strain. Delicate tints. Large flowered. Extra. .25 .65	
*PAPAVER ALPINUM. Lovely dwarf variety of mixed colors. Ideal for rock garden. Glauous little rosettes. Place in cool situation. 6" .25 .70	
PAPAVER PILOSUM. Border plant of easy growth. Shades of salmon pink. 24" .20 .50	

PARDANTHUS—Chinensis. (Blackberry Lily) Brilliant orange flower touched with chocolate brown. Unusual. 18" .15 .40	
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PENTSTEMON — Acuminatus. Pretty glaucous foliage. Lavender tinted flowers. 2 feet .15 .35	
Digitalis. White with purple throat. .10 .25	
Gordonii Splendens. Fine novelty. Long spikes of purple and lavender. Recommended. 24" .20 .50	
Hartwegii. Scotch prize strain. Excellent bedding plant. Large flowers, mixed colors, will bloom first season if sown early. 15" .20 .50	
Hartwegii Albus. The first pure white bedding pentstemon. A valuable new variety. 24" .25 .65	
Pubescens. Neat border plant. White flowers tinted violet and flesh. 15" .15 .35	
Richardsonii. Unusual shade of color. Purple with a red tint. 18" .25 .65	
Torreyii. Tall red flowers. Brilliant color. 3½ feet. .10 .25	
Torreyii "Coral Gem." Taken from our own plants. A bright shade of pink. 3 feet. .20 .50	
Torreyii "Shell Pink." One of the most delicate shades of pink. A charming and graceful border plant. Highly recommended. 2½ feet .25 .70	

PEONY—Chinensis. Taken from a splendid collection. Worth trying. .15 .35	
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PHLOX—Decussata. Taken from our named varieties. These will give you many fine seedlings. All new origins come from seeds. 1-4 oz. 75c. .10 .25	
Decussata "Selected Blues" Taken from the best varieties. Recommended. .25 .65	

PHLOX (Continued)	
Decussata "Selected Reds" Taken from the best crimson varieties. Recommended. .25 .65	

PHYSALIS—Franchetti. Chinese lantern plant. Bright red in Fall .10 .25	
Bunyardii. Elegant and striking hybrid. Glowing red pods in abundance 36" .25 .65	

PHYSOSTEGIA—Virginica. (False Dragon Head) Spikes of clear pink. Very pretty and easy. 18" 1-4 oz. 35c .10 .25	
Virginica Alba. Pure white flowers on graceful spike. 18" .15 .35	

*PHYTEUMA—Scheuchzeri. Dark blue fine Alpine. 12" .25 .65	
Comosum. Very dwarf and of remarkable form. Pale blue. One of the rarest Alpine gems. 3" .40 \$1	

PLATYCODON—(Balloon Flower)	
Grandiflorum. Tall form, blue, white or mixed. 18 in. 1-4 oz. 50c .10 .25	
Grandiflorum Double mixed 18" .20 .50	
*Maresii. Dwarf form, blue, white or mixed 12" .15 .35	

POLEMONIUM—(Jacob's Ladder) Coeruleum. Blue. 1-4 oz. 30c .10 .25	
Albun. White form. 1-4 oz. 30c .10 .25	
Richardsonii. 1-4 oz. 50c .15 .35	
Repens. Dwarf blue. 1-4 oz. 60c .15 .35	
Himalayicum. Larger flower than Coeruleum. 1-4 oz. 50c .15 .35	
Humile. A very pretty, easy Alpine Light blue. 6" .20 .50	

POLYGONUM—Sieboldii. White flowers, with ornamental foliage. .15 .35	
Viviparum. Dwarf species. Rosy pink flowers. 6" .20 .50	

POTENTILLA—Atrosanguinea. (Cinquefoil) Deep blood-red flowers. 15" .10 .25	
Hybrida "Fireflame." Mass of fiery-red flowers. Fine. 18" .25 .65	
Nepalensis (Formosa) Cherry red and buff flowers. pretty 24" .15 .35	
*Nitida. Beautiful dwarf Alpine. Silver foliage. Delicate pink flowers. 2" .25 .70	

PRIMULA

This list of primulas has been selected by an English garden expert as the best and most representative types of hardy primulas. Many of these varieties are imported direct from England, and we present them to you, confident that you will find each item the best of its type.

Auricula. Charming mixture for borders. Large flowers. 6" .15 .35	
Beesiana. Bright velvety purple flowers with yellow eye. Fine novelty. 24" .25 .65	
Barr's Exhibition Reds. Finest strain of polyanthus in crimson shades. .35 \$1	
Barr's Munstead Giants. A fine polyanthus mixture in white, golden orange, and yellow. .25 .70	
Bullejana. Rich apricot in long spikes. 2 feet. .25 .65	
Cortusoides. Neat rosy-purple flowers. 8" .15 .35	
Farinosa. Dwarf pale purple. Pretty. 6" .20 .50	
Hybrida Ailiu Aroon. Beautiful selection of light scarlet flowers. 15" .20 .50	
Hybrida Ipswich. A marvelous strain containing many shades of scarlet, orange and mauve. 24" .30 .80	
Hybrida Lissadell. Beautiful soft vermillion flowers. 24" .20 .50	
Hybrida Red Hugh. Unusual shade of crimson. Intense fiery-red. 24" .25 .65	
Littoniana. Fine novelty from China. Slender spikes with crimson buds and mauve flowers. Striking and rare. 15" .40	
Moerheimii Hybrids. Large flowers on stiff stems. Color ranges from red, orange, to light pink. Very distinct. .20 .50	

Footings - - - - - Footings - - - - -

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	Tr. Pkt Pkt	Tr. Pkt Pkt
PRIMULA (Continued)		
Poissoni. Fine Chinese species. Deep purple spikes. 12"25	.65
Pulverulenta. A vigorous grower. Spikes of crimson and orange. 24" ..	.15	.35
Pulverulenta Bartley Strain. This will give many seedlings with colors varying. Rose, light pink, coral pink and blush predominate. Beautiful. Recommended. ....	.30	.80
Rosea Grandiflora. A fine hardy early variety. Bright rose flowers. 6" ....	.20	.50
Suaveolens Extra Choice. (Giant Cowslips) Selected from giant crimson, scarlet, orange and yellow. Free blooming and vigorous. Greatly admired. 15" .....	.15	.35
Veitchii. A fine primula in purple shades. 12" .....	.25	.65
Veris. The popular polyanthus. A splendid mixture of white, red, orange, and golden yellow. For quantity sowing. 8" 1-4 oz. 40c .....	.10	.25
Veris in Colors. Separate colors, orange, red or white. 1-4 oz. 75c .....	.20	.50
Veris Cocrulea. Interesting and beautiful. Saved from the best shades of delicate blue. Recommended. 6" ....	.25	.70
Veris "Gold-Laced" Saved from finest varieties. Fine range of colors. 12" ..	.20	.50
Vulgaris. The true yellow primrose. Ideal for rock gardens. 4" .....	.20	.50
*PRUNELLA — Grandiflora. Attractive dwarf Alpine. Deep violet blue. 8" ..	.15	.35
PYRETHRUM—Roseum Hybridum. Good color range, carefully selected on our grounds. Not 80 per cent whites as usually offered. 1-4 oz. 35c .....	.10	.25
Atrosanguineum. Red shades in mixture. 1-4 oz. 75c .....	.15	.35
Carneum. Pink shades in mixture. 1-4 oz. 75c .....	.15	.35
James Kelway. Giant flowered bright vermilion. Larger plant, larger seed. 1-8 oz. 90c .....	.20	.50
Best Doubles in Mixture. Taken from flowers unequalled. Round as a ball, fine color range. Should show 60 per cent double .....	.25	.60
Pyrethrum Roseum will not come true from seeds, but type and color will greatly predominate.		
Single mixtures as we have had them from the best sources have shown largely of whites. The seed offered above is from our own plants, from which most of the whites were removed.		
Note. the doubles will not show over 60 per cent double. Do not make selection until the second season of bloom. First bloom is not typical, and will show upward of 95 per cent single.		
*RAMONDIA—Pyrenaica. Often called Alpine Violet. (Rosette Mullein) requires protection. Fine pot plant for the house. Very hard to grow .....	.15	.35
*RANUNCULUS—Asiaticus The best of the Asiatic or bulbous Ranunculus ..	.15	.35
Glacialis. Choice Alpine. White flowers. 6" .....	.25	.65
ROMNEYEA—Coulterii. (Poppy Mallow) Large white poppy-like flowers 3 ft. ....	.10	.25
ROSMARIUS — Officinalis. Rosemary) Semi-shrub which blooms early in spring .....	.10	.25
RUDBECKIA — Fulgida (Cone Flower) Brilliant orange yellow. 1-4 oz. 45c ..	.10	.25
Hybrida Grandiflora. Large flowered Hybrid Rudbeckia, golden orange. 1-4 oz. 45c .....	.10	.25
*Newmanii. Orange yellow, black center. 1-8 oz. 35c .....	.10	.25
Purpurea (Giant Purple Cone Flower) 1-4 oz. 40c .....	.10	.25
RUTA—Graveolens. (Rue) Fragrant yellow flower which blossoms in July ..	.10	.25
SALVIA — Argentea. White flowers, large ornamental silver foliage. 24" ..		
Azurea Grandiflora. Belladonna Blue. Fine back-border plant. 5 feet. 1-4 oz. 60c .....	.10	.25
Farinacea. Long spikes of light blue. Fine. Must be protected. 30" .....	.10	.25
Globosa. Ornamental. Silver foliage. White flowers. Easy. 36" .....	.10	.25
Nutans. Dark blue drooping flowers. Neat border plant. 24" .....	.15	.35
Patens. Generally called "the best blue in the floral kingdom. Fine. 24" ....	.25	.65
Pratensis. Useful border plant. Violet blue, free blooming. 30" .....	.10	.25
Ringens. Spikes of reddish purple ....	.15	.35
Sclarea. Flowers blue and white. Attractive wooly foliage. 3 feet .....	.15	.35
Turkestanica Alba. This has very ornamental foliage. Flowers are somewhat insignificant, but the plant is striking. 1-4 oz. 35c .....	.10	.25
Turkestanica Rubra. Easy and free. Forms an attractive plant because of its foliage. The flowers are red tinged pink. 1-4 oz. 35c .....	.10	.25
Vatican. A type of S. Turkestanica but the flowers are a delicate mauve, and the foliage is more graceful. Extra .....	.25	.65
*SAXIFRAGA—Megasea Hybrids. Large flowered mixed .....	.20	.50
Cordifolia. Larger leaf, flowers rose. The hardiest saxifrage .....	.25	.65
Longifolia. Queen of the saxifrages. Handsome rosettes of long leaves. White flowers. 20" .....	.25	.65
Stribnyi. Silver rosettes, purple flowers, with red bracts and stems .....	.25	.65
SCABIOSA—Caucasica. A very attractive and satisfactory border plant. Excellent for cutting. Clear blue. 1-4 blue. 1-4 oz. 75c .....	.10	.25
Caucasica Alba. This is an ideal companion for the blue scabiosa. Very pretty. Well formed flowers. 1-4 oz. \$1.00 .....	.20	.50
Caucasica "Blue Beauty." Reselected. Very double, lavender blue flowers, extra large. A new and highly recommended variety .....	.30	
Caucasica "Perfecta" An improved Caucasica. Flowers vary in color from lavender pink to blue. Fine. 1-4 oz. \$1.25 .....	.25	.65
Columbaria Rosea. A valuable new pink scabiosa. Very pleasing for the border. Recommended. 24" .....	.25	.70
Japonica. A dwarf, bright blue. Useful in the rockery. 1-4 oz. 75c ....	.10	.25
*SEDUM—Acre. Miniature tufts of dull green. Small golden flowers. Suited for the rock garden .....	.15	.35
Aizoon. Neat yellow dwarf for the border. 12" .....	.15	.35
Hispanicum. A pretty little dwarf with delicate pink flowers. 2" .....	.20	.50
Kamtschaticum. Trailer with bright yellow flowers. 6" .....	.15	.35
Pilosum. The charming waxy-pink flowers and its compact growth, make this plant one of the best for the rockery. Recommended. Biennial. 3" .....	.25	.70
Spurium Coccineum. A late bloomer. Reddish purple. Splendid for border. 6" .....	.20	.50
*SEMPERVIVUM — (House Leek). Dull greenish red rosettes .....	.15	.35
Schotti. Beautiful species. Ruby tinted rosettes ..	.25	.65
Footings - - - - -	Footings	

OUR PRIMULAS INCLUDE MANY CHOICE VARIETIES

	Tr.			Tr.	
	Pkt	Pkt		Pkt	Pkt
SENICIO — <i>Clivorum</i> . Heavy growing perennial with heads of yellow flowers, late bloomer. Ornamental. ....	.10	.25	THERMOPSIS — <i>Caroliniana</i> . A handsome hardy perennial with spikes of golden yellow. Seeds germinate slowly. Tall. 36" .....	.20	.50
Suberectus . Lower growing, larger flower. ....	.10	.25	Aquilegiaefolium (Tufted or Feathered)		
Veitchianus . Fine for specimen planting. Wide spreading tuft of large cordate leaves. Heavy stems reach 3 ft. with yellow flowers along the upper two feet. Very easy and hardy. ....	.25	.65	*THYMUS — <i>Azoreus</i> . A fine Alpine. Rosy purple. 2" .....	.25	.65
Incanus . Alpine. White foliage, yellow flowers. 6" .....	.20	.50	Coccineus . Bright red, persistent. Beautiful. 2" .....	.25	.65
*SHAMROCK — (The True Shamrock of Ireland.) 1-4 oz. 75c .....	.15	.35	Nummularis . A charming rock plant. Ornamental. 2" .....	.25	.65
SIDALCEA — <i>Candida</i> . A tall white flowering plant. Fine for waterside. Sow in fall. ....	.10	.25	Vulgaris . (Common Thyme) can be used in border or rockwork. An old garden plant used as a sweet herb ....	.10	.25
Rose Queen . Pretty rose colored form of above. ....	.10	.25	*TIARELLA — <i>Cordifolia</i> . A charming dwarf American native. Foamy white spikes in early Spring. Excellent for shady situation in rockery. New and rare. 4" .....	.30	.80
Ruby Red .....	.15	.35	TRITOMA (Red Hot Poker)		
Hybrida . New and fine. This strain contains all colors of pink, rose, red, salmon, lilac, and heliotrope. 30" ..	.20	.50	Express . Mixture of early sorts. 1-4 oz. 50c .....	.10	.25
*SILENE — <i>Grandiflora</i> (Catch Fly) Crimson scarlet .....	.10	.25	May Flowering Hybrids . 1-8 oz. 50c .....	.20	.50
Alba . Same as above, white flowering 1-4 oz. 40c .....	.10	.25	Tuckii (May Queen) 1-4 oz. 50c ....	.10	.25
Orientalis Compacta . Compact, deep rose .....	.10	.25	Uvaria Grandiflora . Tallest and latest. 1-4 oz. 50c .....	.10	.25
Orientalis . Red .....	.10	.25	Rufa . Rare and choice. Long, slender spikes, yellow tipped red. 30" ....	.25	.70
Saxifraga . Long flowering, white .....	.10	.25	Tritomas will not come true but the variety named will predominate.		
Acaulis (Moss Campion) Dwarf tufts. Rosy purple. 3" .....	.25	.65	TROLLIUS — <i>Caucasicus</i> . (Orange Globe Flower) Orange globes. 1-4 oz. \$1.00	.15	.35
Schafta . A very pretty trailer. Rosy purple. Splendid for the rock garden .....	.25	.65	Ledebouri . This is one of the best of Trollius. Tallest and largest flowering, latest to bloom .....	.20	.50
*SISYRINCHIUM — <i>Bermudianum</i> . Dwarf grassy leaved plant with bright blue flowers. 8" .....	.20	.50	Europeus . (European Globe Flower) Yellow. 1-4 oz. 50c .....	.10	.25
*SPIREA — <i>Filipendula</i> . Finely cut foliage white heads on 2 ft. stems. Very ornamental .....	.15	.35	Goliath . A new giant. Deep orange 20" ..	.25	.65
*Ulmaria . (Queen of the Meadows) Coarser leaf, white .....	.10	.25	TULIP . Taken from best Darwin types mixed .....	.10	.25
Astilbe . Mixed, taken from such items as Gladstone, Queen Alexandra, etc., the forcing types .....	.15	.35	*TUNICA — <i>Saxifraga</i> . Finely cut leaved dwarf border. Small pink flowers, easy, free. 1-4 oz. 35c .....	.10	.25
Arunceus . A hybrid resembling Astilbe. Hardier, heavier grower. 1-4 oz. \$1.00	.10	.25	Saxifraga Rosea . A new very pretty Tunica. Trailer, covered with delicate pink flowers .....	.20	.50
Davidii . A handsome Chinese native. Flowers rose violet in large plumes. Damp shady places most suitable. 48" ..	.35	.85	VALERIANA — <i>Coccinea</i> (Valerian) Red rose or white. 1-4 oz. 35c .....	.10	.25
*STACHYS — <i>Lanata</i> (Rabbit's Ear) Thick wooly leaves, pale blue flowers. Dwarf. 1-4 oz. 50c .....	.10	.25	Officinalis (Garden Heliotrope) Has never seeded with us. Imported seed. White. 1-4 oz. 60c .....	.15	.35
Alpina . Deep rose, dwarf .....	.15	.35	VERBASCUM — <i>Giganteum</i> (Moth Mullein) Silver white foliage. Yellow flowers. Fine for back border. 6 feet. 1-4 oz. 40c .....	.10	.25
Coccinea . Long spikes of scarlet flowers. A very showy and easy border plant. New. 12" .....	.25	.65	Hybridum Harkness Hybrids . Tall spikes of pure deep yellow. Pretty. 5 feet .....	.10	.25
STATICE — <i>Latifolia</i> (Sea Lavender) Excellent for cutting. Makes fine winter bouquet. A mass of small delicate flowers. 20". 1-4 oz. 50c ....	.10	.25	Hybridum Miss Willmott . Large flowered. Shades of yellow and white. 1-2 oz. 35c .....	.10	.25
Eximia . Dwarf. Color ranges from lilac to pale rose. 8" .....	.10	.25	Libani . Golden yellow spikes. Attractive .....	.10	.25
Tatarica . Small white flowers. The best for dyeing. 18" .....	.15	.35	Phoeniceum . Very pleasing border plant. Shades include white, pink, salmon, and violet. Graceful spikes. 24" .....	.20	.50
STOKESIA — <i>Cyanca</i> . (Stoke's Aster). Fine border plant. Blooms all summer. Large well formed flowers. 12". In lavender-blue, white or mixed. 1-4 oz. 50c .....	.10	.25	VERBENA — <i>Aubletia Grandiflora</i> (Rose Vervain). A North American native. Flowers purple tinted rose. Not reliably hardy in North, but can be treated as an annual, making a highly recommended border plant. 18" ..	.15	.35
THALICTRUM — <i>Adiantifolium</i> . Fern-like foliage, white flowers. 1-4 oz. \$1.00 .....	.15	.35	Venosa . This South American Specie is hardy. Its beautiful shade of purple fits well into a border. 12" .....	.15	.35
Aquilegiafolium Purpureum Rose purple 30" .....	.20	.50	*VERONICA — <i>Alpina</i> . Dwarf. Mixed shades of blue. ....	.15	.40
Aquilegiafolium (Tufted or Feathered). Columbine. Mixed. 1-4 oz. 75c ....	.10	.25	Amethystina . Long spikes of clear blue. Dwarf tufted habit. 12" .....	.15	.35
Cornutum . Panicles of creamy white flowers in June and July. Good for wet places .....	.15	.40	Backhofeni (Speedwell) Spikes of light blue. 24" .....	.10	.25
Glaucum . With yellow flowers .....	.10	.25	Candida . Aconite blue, silvery white foliage. Fine .....	.15	.40
Dipterocarpum . This is one of the handsomest perennials in this entire list. Given a good part shade and fairly heavy soil, it is perfectly hardy. Buds resemble pearls, opening to delicate lavender flowers, with yellow centers. 1-4 oz. \$1.25 .....	.20	.50	Cataractae . White flowers in profusion. An alpine gem. 6" .....	.25	.65
Footings - - - - -			Corymbosa Stricta . Dense plume of azure blue. Really fine. 6" .....	.25	.65
			Guthriana . Excellent dwarf for rockery. Deep blue. 8" .....	.25	.65
			Footings - - - - -		

NOTICE—Instead of writing out long lists, items may be checked and footed—

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	Tr.		Tr.
	Pkt	Pkt	Pkt
VERONICA (Continued)			
Incana. Pretty silver foliage. Violet flowers. For border or rock garden. 1-4 oz. 50c10	.25	
Longifolia. Spikes of deep blue. Late. 20". 1-4 oz 75c .....	.10	.25	
Prostrata (Hungarian Speedwell) Miniature azure spikes in the spring. An ideal trailer. Fine .....	.15	.35	
Royal Blue. Brilliant shade of dark blue. Bushy habit. Fine for rockery. 8" .....	.25	.65	
Rupestris. Fine carpet plant. Sheets of brilliant blue in early spring. . .	.20	.50	
Saxatilis. Bright blue flowers. Trailer. fine for rockery .....	.25	.65	
Spicata. Flowers of attractive spikes in white, blue, rose, or mixed. 20". 1-4 oz. 40c .....	.10	.25	
Tenerium. Gentian blue spikes. Fine border item. 1-4 oz. 60c .....	.15	.35	
Packet Each of these 15 choice varieties		\$2.25	
VIOLA			
Cornuta (Tufted pansies). These varieties are ideal in either the rockery or the border. Nothing gives quite the profusion of bright bloom that these violas do in the Spring.			
Alba. Delicate cream white ¼ oz. 50c ..	.10	.25	
Admiration. Purple blue. Fine 1-4 oz. 50c .....	.10	.25	
Blue Perfection. Light blue. ¼ oz. 50c ..	.10	.25	
Black Prince. Intense dark purple. ¼ oz. 60c .....	.10	.25	
Cyclops. Deep violet with white eye. Fine. 1-4 oz. 50c .....	.10	.25	
Lutea. Chrome yellow. 1-4 oz. 50c . . .	.10	.25	
Mauve Queen. Pinkish lavender. ¼ oz. 50c .....	.10	.25	
Papilio. Blue and white. Pretty. ¼ oz. 70c .....	.10	.25	
Primrose Dame. Pale yellow. ¼ oz. 70c .....	.10	.25	
Footings - - - - -			
VIOLA (Continued)			
Cornuta Purple King. Finest large purple. 1-4 oz. 70c .....	.10	.25	
Rose Queen. Free blooming rose. Fine. ¼ oz. \$1.00 .....	.20	.50	
Thuringia. Dark blue white ground. 1-4 oz. 50c .....	.10	.25	
Packet Each of the twelve varieties, \$1			
Cornuta "Jersey Gem." This extremely popular item is well deserving of all its praise. Blooming all summer, it covers the plant with large vivid purple-blue flowers. Its charm lends grace to either the border or rockery. 70 per cent true to type. 6" . . .	.30		
Cornuta Scotch Border. Like pansies and almost as large. Good color range. In bloom all summer. 1-4 oz. 75c .....	.10	.25	
Cornuta Scotch Border Selected. Taken from our magnificent collection of named sorts .....	.20	.50	
Bosniaca. Distinct alpine species. Magenta rose flowers. 3 inch .....	.25	.65	
Gracilis. Charming rock species. Rich violet flowers in profusion. Forms a beautiful carpet in May. 6" .....	.25	.50	
Haslemere. Covered with lilac pink flowers. Very neat habit. Delightful novelty. 6" .....	.25	.65	
Odorata "Prince of Wales." Sweet-scented violet. Fragrant. Magnificent blue on long stems. 6" .....	.15	.35	
Odorata "The Czar". Large dark blue. Fragrant. One of the best violas for forcing .....	.15	.35	
Odorata Alba. Very pretty sweet-scented white violet. Fine .....	.15	.35	
*WAHLENBERGIA—Dalmatica. Beautiful dwarf deep violet alpine. Not reliably hardy in cold climates, but one of the prettiest for rockery. Rare. 6" .....	.25	.70	
WALLFLOWER—Single Mixed. 1-4 oz. 35c .....	.10	.25	
Double Mixed. 1-4 oz. \$1.00 .....	.20	.50	
Footings - - - - -			

Ornamental Grasses

Unless stated otherwise these are all hardy perennial grasses.			
ANDROPOGON—Argenteus. Silver white beard grass. Fine for drying ....	.15	.35	
ARUNDO—Donax (Great Reed) The tallest grass. Requires protection ....	.15	.35	
CERATOCHLOA — Pendula. Useful for placing in bouquets .....	.10	.25	
ELYMUS — Giganteus. (Giant Bunch Grass) .....	.10	.25	
ERIANTHUS—Ravennae. (Ravenna Sugar Grass). Very hardy, tall .....	.10	.25	
EULALIA—Japonica. (Japanese Eulalia) One of the most used grasses. Green, with white mid-rib .....	.10	.25	
*FESTUCA — Glauca. (Alpine Bunch Grass) Neat little tufts of glaucous green. For rockery. Extra .....	.15	.35	
*Alpina. Like above but more on the bluish shade. Fine for border .....	.10	.25	
Viridis. (Green Fescue) Splendid border .....	.10	.25	
KOELARIA — Setacea. For edging or border .....	.10	.25	
Footings - - - - -			
LASIAGROSTIS—Argentea. Fine for cutting, green or dry .....	.10	.25	
MELICA—Altissima. (Tall Pearl Grass) ..	.10	.25	
Altissima Atropurpurea. Tall grass having purplish cast .....	.10	.25	
*PANICUM — Virgatum. (Twiggy Panic Grass) Fine for winter bouquets ....	.10	.25	
Altissimum. A handsome and useful border plant. One of the best ....	.15	.35	
PENNISETUM — Ruppellianum. A fine "drooping" border for tall beds or borders. Much used in parks and public grounds. Not hardy .....	.10	.25	
Macrourum (Long Tailed Pennisetum) This variety is hardy .....	.10	.25	
*STELLARIA — Graminea Aurea. Not strictly a grass, but with yellow, grass-like foliage. White flowers. Fine rock plant .....	.10	.25	
STIPA—Pennata (Feather Grass) .....	.10	.25	
UNIOLA—Latifolia. Large seed heads, pretty .....	.10	.25	
Footings - - - - -			

Vines

	Pkt	Tr. Pkt
ASPARAGUS—Acutifolius. Recommended green for cutting. Requires protection. 1-4 oz. 35c .....	.10	.25
ADLUMIA — Cirrhosa. (Allegheny Vine) Useful climber, with finely cut leaves. Flower tube shape, flesh color ....	.10	.25
ARISTOLOCHIA— (Dutchman's Pipe)....	.10	.25
AMPELOPSIS—Veitchii (Boston Ivy)..	.10	.25
BIGNONIA—Radicans. (Trumpet Creeper)	.10	.25
CLEMATIS —Much used hardy climber, very ornamental.		
Integrifolia. Dark blue .....	.10	.25
Paniculata. White, foam like .....	.10	.25
Grandiflora Mixed. A mixture of the large flowered named sorts .....	.20	.50
Footings - - - - -		

	Pkt	Tr. Pkt
CLEMATIS (Continued)		
Recta. A free blooming fragrant white flower . . . . .	.10	.25
HEDERA—Anglica (English Ivy) 1-4 oz. 50c .....	.10	.25
PUERARIA — Thunbergiana (Kudzu Vine) Rapid growing. ....	.10	.25
WISTARIA—Magnifica. Pea shaped lavender flowers .....	.10	.25
Vine seeds should be stratified, or planted in August to come the next spring.		
We do not carry seeds of Ornamentals, Trees, or Evergreens in stock but will be glad to procure any varieties wanted on request.		
Footings - - - - -		

Annuals For Fall Sowing

It is not generally known that many of our best and prettiest annuals may be sown in the fall, and that some of them are even better if fall sown. Among these are Alyssum, Antirrhinum, Calendula, Calliopsis, Candytuft, Centaureas, Cyanea and Imperialis, Clarkia, Dianthus, Escholtzia, Euphorbia, Godetia, Gypsophila, Hunnemannia, Kochia, Larkspur, Marvel of Peru, Didiscus, Linum, Lupinus, Nemophila, Nicotiana, Nigella, Petunia (bedding vars.) Phlox, Drummondii, Poppy, Schizanthus, Verbena. Sweet Peas may also be sown in fall, but personal experience here has shown that our frigid Ohio springs are rather hard on the

seedlings. All the above will be found in splendid variety in our list of annuals.

Plants from Fall sown seeds are hardier, with better root system, and can be transplanted in the cool, wet weather much easier than those from the spring sowings. They will bloom earlier, and blooming season can be greatly lengthened if both fall and spring sowings are made.

NOTICE—Care should be taken not to sow too early, else the seeds will germinate and seedlings will winter kill. Early November is the best time in this section.